

GOV
DOC
CA2
AL
BS
K413
1989

UNIVERSITY OF ALBERTA LIBRARY



0 1620 0749 5920

LAW

92
L
S
413

ALBERTA STATISTICAL REVIEW

UNIVERSITY OF ALBERTA
LAW LIBRARY
GOVT. DOCS.
MAR 27 1990

FOURTH QUARTER, 1989



TREASURY
Bureau of Statistics



Digitized by the Internet Archive
in 2013

<http://archive.org/details/abstatrev1989qu4>



Message From the Provincial Treasurer

I am delighted to congratulate the Alberta Bureau of Statistics for serving Albertans successfully for 50 years.

Since 1939, ABS has reported on Alberta as it shaped itself socially and economically into a diverse and dynamic province...a province rich in culture and industry. Exciting changes in the last half century include a population that has more than tripled in size; urban communities that have grown to over a half a million; an agricultural industry that has expanded into world-wide markets; and new industries that have broadened our economy.

Alberta fosters a dynamic rural community while continually developing our natural resources, manufacturing and service industries to keep our province robust and prosperous. In our increasingly diversified economy, advanced technology has created new jobs and new opportunities, tourism has become Alberta's third largest industry, and forestry has become a powerful influence.

ABS continues to track these changes by analyzing information from many sources and making it available to all Albertans. Meeting the challenge of the future, the Bureau uses the ASIST database to distribute a wealth of information electronically for many regions of the province.

I applaud all those dedicated employees, both past and present, who have provided these valuable services. The contributions of ABS help keep us close to the people and Province of Alberta. I wish the Bureau every success in its next half century.

A handwritten signature in dark ink, appearing to read 'Dick Johnston'. The signature is fluid and cursive, with a large initial 'D'.

Dick Johnston
Provincial Treasurer

ALBERTA STATISTICAL REVIEW

FOURTH QUARTER, 1989

FEBRUARY 1990

Alberta Bureau of Statistics
Alberta Treasury
7th Floor
9811-109 Street
Sir Frederick W. Haultain Bldg.
Edmonton, Alberta, Canada
T5K 0C8
Telephone (403)427-3058
Fax (403)427-0409

SYMBOLS

The following symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
p	preliminary
r	revised
X	confidential
i	intentions
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
MW.H	megawatt hours
GW.H	gigawatt hours

NOTE: Components may not add to total due to rounding.

PREFACE

The **Alberta Statistical Review** provides users with a comprehensive look at Alberta's economy and its people in the form of statistical tables and charts. Although emphasis is given primarily to Alberta, many of the tables present information for Canada and the other provinces. Monthly data are generally available for the latest two years and for a historical perspective, annual data are presented for the last ten years.

Following the Alberta Census Division map is a summary table of current economic indicators for Canada and selected provinces. The 82 statistical tables are distributed among fourteen sections:

Population	Finance
Labour Force	Energy and Natural Resources
Income	Manufacturing
Prices	Construction
Gross Domestic Product	Agriculture
Investment	Retail Trade
International Trade	Travel

The statistics have been compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Sources of data are included with each table to aid users in obtaining more detailed data and additional information regarding definitions and concepts than can be presented here.

Many of the data series are also available on **ASIST (Alberta Statistical Information System)**, a computerized public data base maintained by the Alberta Bureau of Statistics. Access information is footnoted on the appropriate tables. Refer to the Definitions for more information about ASIST.

For further information or additional copies of this publication, please direct your enquiries to:

Data Services
Alberta Bureau of Statistics
Alberta Treasury
7th Fl., Sir F. W. Haultain Building
9811-109 Street
Edmonton, Alberta
T5K 0C8
Telephone: (403)427-3058
Fax: (403)427-0409

TABLE OF CONTENTS

	Page
Preface	i
List of Tables	v
List of Charts	x
Map of Alberta Census Divisions and Municipalities, 1986	xi
Current Economic Indicators	1
Statistical Tables and Charts	3
Definitions	109

LIST OF TABLES

		Page
1	POPULATION	
1.1	Estimated Population of Canada and Provinces	4
1.2	Estimates of Population by Age Groups and Sex, Alberta	5
1.3	Alberta Population Exchange With Other Provinces	6
1.4	Population Growth by Component, Alberta	7
1.5	Vital Statistics, Alberta	7
1.6	Population Projections, Alberta	8
1.7	Population of Alberta Census Divisions and Cities	9
2	LABOUR FORCE	
2.1	Employed Labour Force, Canada and Provinces (Not Seasonally Adjusted)	12
2.2	Employed Labour Force, Canada and Provinces (Seasonally Adjusted)	13
2.3	Unemployed Labour Force, Canada and Provinces (Not Seasonally Adjusted)	14
2.4	Unemployed Labour Force, Canada and Provinces (Seasonally Adjusted)	15
2.5	Unemployment Rate, Canada and Provinces (Not Seasonally Adjusted)	16
2.6	Unemployment Rate, Canada and Provinces (Seasonally Adjusted)	17
2.7	Participation Rate, Canada and Provinces (Not Seasonally Adjusted)	18
2.8	Participation Rate, Canada and Provinces (Seasonally Adjusted)	19
2.9	Employment/Population Ratio, Canada and Provinces (Not Seasonally Adjusted)	20

2.10	Employment/Population Ratio, Canada and Provinces (Seasonally Adjusted)	21
2.11	Labour Force Characteristics, Alberta	22
2.12	Employed Labour Force by Industry, Alberta	23
2.13	Employed Labour Force by Occupation, Alberta	24
2.14	Labour Force Characteristics, Edmonton and Calgary	25

3 INCOME

3.1	Personal Income and Personal Disposable Income, Canada and Provinces	28
3.2	Average Weekly Earnings Including Overtime of All Employees, Industrial Aggregate, Canada and Provinces	29
3.3	Average Weekly Earnings Including Overtime of All Employees by Industry, Alberta	30
3.4	Average Weekly Earnings Including Overtime of All Employees by Industry, Edmonton	31
3.5	Average Weekly Earnings Including Overtime of All Employees by Industry, Calgary	32
3.6	Estimates of Labour Income by Component and Wages and Salaries by Industry, Alberta	33
3.7	Average Total Income of Taxable Persons, Alberta Census Divisions and Cities	34

4 PRICES

4.1	Consumer Price Index, All-Items, by Province	36
4.2	Consumer Price Index, All-Items, Annual Percent Change, by Province	37
4.3	Consumer Price Index, All-Items, Canada and Selected Cities	38
4.4	Consumer Price Index, All-Items, Annual Percent Change, Canada and Selected Cities	39
4.5	Consumer Price Index by Main Components, Edmonton	40

	Page
4.6 Consumer Price Index by Main Components, Annual Percent Change, Edmonton	41
4.7 Consumer Price Index by Main Components, Calgary	42
4.8 Consumer Price Index by Main Components, Annual Percent Change, Calgary	43
4.9 New Housing Price Indexes, Calgary and Edmonton	44
5 GROSS DOMESTIC PRODUCT	
5.1 Gross Domestic Product at Market Prices, Canada and Provinces . . .	46
5.2 Gross Domestic Product in Constant (1981) Dollars, Alberta	46
5.3 Gross Domestic Product at Factor Cost by Industry, Alberta	47
6 INVESTMENT	
6.1 Private and Public Investment, Canada and Provinces	50
6.2 Private and Public Investment by Industry, Alberta	51
7 INTERNATIONAL TRADE	
7.1 External Trade by Commodity Classification, Alberta	54
7.2 Alberta Exports by Selected Commodities	55
8 FINANCE	
8.1 Chartered Banks in Alberta by Assets and Liabilities	58
8.2 Selected Interest Rates, Canada	59
9 ENERGY AND NATURAL RESOURCES	
9.1 Energy Resources Production Summary, Alberta	62
9.2 Drilling Activity, Alberta	63
9.3 Disposition of Natural Gas, Alberta	64
9.4 Disposition of Crude Oil and Equivalent, Alberta	65
9.5 Disposition of Coal, Alberta	66

9.6	Disposition of Electrical Energy, Alberta	67
9.7	Value of Mineral Production, Canada and Provinces	68
9.8	Value of Mineral Production, Alberta	68

10 MANUFACTURING

10.1	Estimated Value of Shipments in All Manufacturing Industries by Province of Origin	70
10.2	Estimated Value of Shipments, Manufacturing Industries by Major Group, Alberta	71

11 CONSTRUCTION

11.1	Value of Construction Work Purchased, Canada and Provinces	74
11.2	Dwelling Starts, Completions, Under Construction, All Areas, Canada and Provinces	75
11.3	Dwelling Starts, Centres 10,000 Population and Over, Canada and Provinces	76
11.4	Dwelling Starts by Type of Dwelling, Centres 10,000 Population and Over, Alberta	77
11.5	Dwelling Starts, Centres 10,000 Population and Over, Alberta	78
11.6	Dwelling Completions, Centres 10,000 Population and Over, Alberta	79
11.7	Dwelling Starts by Type of Dwelling, Edmonton and Calgary	80
11.8	Newly Completed, Unoccupied Dwellings, Calgary and Edmonton . . .	81
11.9	Value of All Building Permits, Canada and Provinces	82
11.10	Building Permits Issued by Type of Dwelling, Alberta	83
11.11	Value of Building Permits Issued by Type of Structure, Alberta	84
11.12	Value of All Building Permits, Alberta and Selected Municipalities	85
11.13	Value of Residential Building Permits, Alberta and Selected Municipalities	86

11.14 Value of Building Permits Issued by Type of Structure, Edmonton and Calgary	87
--	----

12 AGRICULTURE

12.1 Total Farm Cash Receipts, Canada and Provinces	90
12.2 Farm Cash Receipts from Farming Operations, Alberta	91
12.3 Farm Cash Receipts from Crops, Alberta	92
12.4 Farm Cash Receipts from Livestock and Products, Alberta	93
12.5 Alberta Farms Value of Capital, Income, Farm Operations and Farm Debt	94

13 RETAIL TRADE

13.1 Retail Trade, Canada and Provinces (Not Seasonally Adjusted)	96
13.2 Retail Trade, Canada and Provinces (Seasonally Adjusted)	97
13.3 Retail Trade by Kind of Business, Alberta	98
13.4 New Motor Vehicle Sales, Alberta	102

14 TRAVEL

14.1 Number of Travellers and Vehicles Entering Through Customs Ports in Canada and Alberta	104
14.2 Passenger, Mail and Cargo Traffic, Scheduled Airline Services, Edmonton and Calgary	105
14.3 Passenger Counts for National Parks, Alberta	106

LIST OF CHARTS

	Page
Alberta Net Interprovincial Migration	3
Alberta Employed Labour Force, Annual Percent Change	11
Average Weekly Earnings, Percent Change From a Year Ago	27
Consumer Price Index, Percent Change From a Year Ago	35
Alberta GDP in Constant 1981 Dollars, Annual Percent Change	45
Private and Public Investment, Annual Percent Change	49
Alberta Value of Exports, Percent Change Jan-Sep-89 Over Jan-Sep-88	53
Canada and U.S.A. Interest Rates	57
Alberta Drilling Rig Activity, Monthly Utilization Rate	61
Alberta Value of Manufacturing Shipments, Percent Change From a Year Ago ...	69
Alberta Annual Urban Housing Starts	73
Sources of Alberta Farm Cash Receipts, Cumulative Jan-Sep-89	89
Alberta Retail Sales, Annual Percent Change	95
Number of Travellers Entering Alberta, Annual Percent Change	103



CURRENT ECONOMIC INDICATORS CANADA AND SELECTED PROVINCES

	Reference Period	Canada	Alta.	B.C.	Sask.	Man.	Ont.
Population (Thousands)	Oct 1-89	26,350	2,446	3,085	1,004	1,085	9,625
Labour Force (Thousands)(1)	Jan-90	13,653	1,324	1,594	478	532	5,270
Employment (Thousands)(1)	Jan-90	12,588	1,236	1,472	442	497	4,975
Unemployment Rate (%) (1)	Jan-90	7.8	6.6	7.7	7.5	6.6	5.6
Employment/Population Ratio (%) (1)	Jan-90	62.0	67.8	61.3	61.0	61.9	66.0
Consumer Price Index (1981=100)	Jan-90	154.9	146.9	147.8	149.9	152.4	160.2
Average Weekly Earnings (\$)	Nov-89	497	491	503	431	450	520
Manufacturing Shipments (\$Millions)	Jan-Nov-89	274,538	16,969	23,857	3,192	6,125	145,149
Retail Trade (\$Millions)	Jan-Dec-89	172,745	17,106	20,513	5,584	6,218	66,200
Per Capita Retail Trade (\$)	Dec-89	580	732	729	552	587	723
Farm Cash Receipts (\$Millions)	Jan-Sep-89	16,518	3,252	802	3,441	1,519	4,158
Building Permits (\$Millions)	Jan-Oct-89	33,843	2,168	4,427	451	747	16,721
Dwelling Starts, All Areas	Jan-Dec-89	215,382	14,712	38,894	1,906	4,084	93,337
Dwelling Starts, Urban Centres (2)	Jan-Dec-89	183,323	12,345	34,643	1,435	3,147	81,026
Construction Work Purchased (\$Millions)	1989(i)	95,197	12,003	11,498	3,810	3,326	36,991
Personal Income (\$Millions)	1988	505,726	47,774	57,231	15,959	18,609	206,058
Per Capita Personal Income (\$)	1988	19,517	19,947	19,179	15,754	17,167	21,861
GDP at Market Prices (\$Millions)	1988	602,558	62,801	68,216	18,578	21,483	247,969
Per Capita GDP (\$)	1988	23,254	26,222	22,862	18,343	19,818	26,307
Private & Public Investment (\$Millions)	1989(i)	170,967	20,323	20,104	6,202	5,663	67,936

Percent Change Over The Same Period A Year Ago

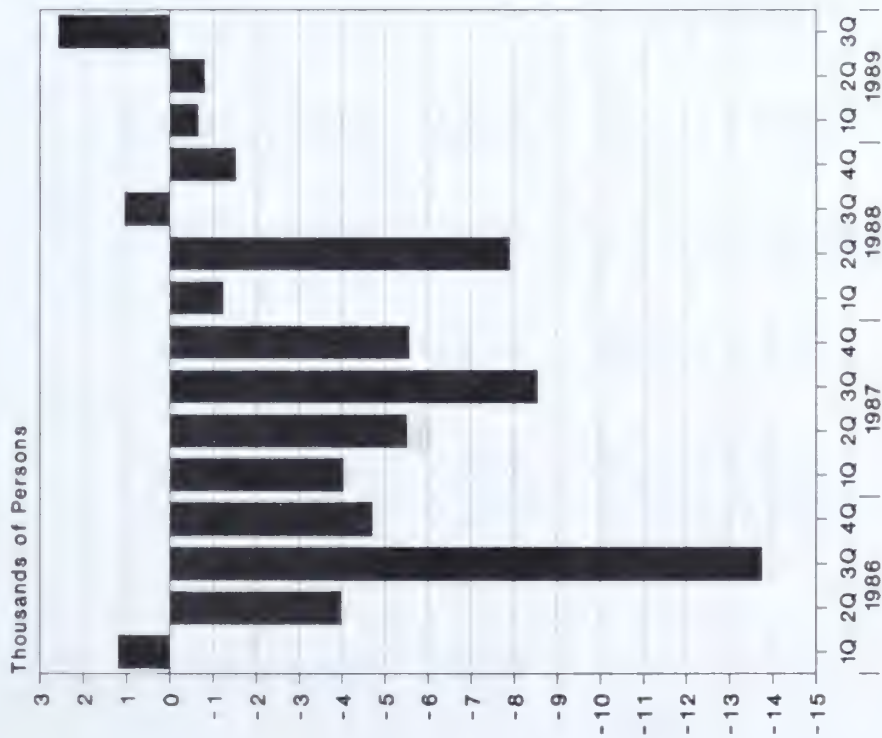
Population	Oct 1-89	1.3	1.6	2.5	-0.5	0.1	1.5
Labour Force (1)	Jan-90	1.5	2.6	2.6	-2.2	-1.7	1.3
Employment (1)	Jan-90	1.2	3.3	5.3	-2.2	-1.0	0.5
Unemployment Rate (1)	Jan-90	0.2*	-0.7*	-2.3*	-0.1*	-0.6*	0.7*
Employment/Population Ratio (1)	Jan-90	-0.1*	1.1*	1.5*	-0.9*	-0.7*	-0.7*
Consumer Price Index	Jan-90	5.5	6.5	5.6	4.5	4.8	5.9
Average Weekly Earnings	Nov-89	5.7	5.3	6.3	5.0	5.3	6.3
Manufacturing Shipments	Jan-Nov-89	3.3	2.8	3.6	8.4	6.3	2.9
Retail Trade	Jan-Dec-89	4.6	7.2	10.2	1.5	4.1	4.1
Farm Cash Receipts	Jan-Sep-89	0.5	-1.8	-4.3	0.1	-1.1	0.2
Building Permits	Jan-Oct-89	13.9	-2.5	25.6	2.0	7.6	14.9
Dwelling Starts, All Areas	Jan-Dec-89	-3.2	29.5	27.6	-50.6	-25.1	-6.6
Dwelling Starts, Urban Centres (2)	Jan-Dec-89	-3.3	34.0	28.9	-51.9	-29.3	-6.8
Construction Work Purchased	1989(i)	4.9	0.6	8.5	1.4	8.7	7.5
Personal Income	1988	8.9	9.1	8.5	4.1	7.3	9.9
GDP at Market Prices	1988	9.7	6.5	9.5	8.6	10.1	10.9
Private & Public Investment	1989(i)	9.9	4.8	16.5	0.7	11.4	10.8

(1) Seasonally Adjusted

(2) Urban Centres of Population 10,000 and Over

* Change in Percentage Points

Alberta Net Interprovincial Migration



Between October 1, 1988 and October 1, 1989, Alberta's population grew 38,200 to 2,446,300. During the previous year a smaller increase of 29,100 was recorded.

During the third quarter of 1989, Alberta net interprovincial migration was 2,600, more than double the comparable figure for 1988 (1,050). This contributed to a net inflow of 4,630 from other provinces and countries, the largest quarterly migration since the second quarter of 1982.

During the first nine months of 1989, 47,930 persons left Alberta for other provinces. This was down from 49,030 recorded during the same period last year. The most popular destinations continued to be British Columbia (47.4%) and Ontario (24.4%).

1.1 ESTIMATED POPULATION OF CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.*	B.C.	Yukon	N.W.T.
							(Thousands)						
1979	23,747	564	122	842	692	6,339	8,501	1,028	951	2,055	2,589	22	44
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1987 (PD)	25,617	568	127	878	712	6,593	9,265	1,079	1,016	2,378	2,925	25	52
1988 (PR)	25,912	568	129	883	714	6,638	9,426	1,084	1,013	2,395	2,984	25	52
1989 (PP)	26,219	570	130	887	719	6,689	9,570	1,084	1,007	2,430	3,056	25	53
1987													
Jan 1 (PD)	25,493	568	127	876	711	6,568	9,201	1,075	1,013	2,371	2,909	24	52
Apr 1 (PD)	25,560	568	127	877	712	6,582	9,235	1,077	1,015	2,375	2,917	24	52
Jul 1 (PR)	25,644	568	127	879	713	6,598	9,280	1,080	1,016	2,379	2,929	25	52
Oct 1 (PR)	25,721	567	128	880	713	6,608	9,329	1,080	1,014	2,379	2,946	25	52
1988													
Jan 1 (PR)	25,787	567	128	880	712	6,619	9,368	1,081	1,013	2,382	2,961	25	52
Apr 1 (PR)	25,847	568	129	882	713	6,628	9,394	1,083	1,013	2,388	2,973	25	52
Jul 1 (PR)	25,939	568	129	884	715	6,643	9,438	1,085	1,013	2,398	2,989	25	52
Oct 1 (PR)	26,018	569	129	884	715	6,654	9,480	1,084	1,009	2,408	3,009	25	53
1989													
Jan 1 (PP)	26,094	569	130	885	716	6,668	9,514	1,083	1,007	2,416	3,029	26	53
Apr 1 (PP)	26,164	569	130	886	718	6,679	9,546	1,083	1,007	2,424	3,044	26	53
Jul 1 (PP)	26,248	570	130	888	719	6,694	9,581	1,085	1,007	2,434(r)	3,061	26	53
Oct 1 (PP)	26,350	571	130	889	721	6,714	9,625	1,085	1,004	2,446(p)	3,085	26	54

Sources: *Alberta Bureau of Statistics, "Quarterly Population Growth," for Alberta.

Statistics Canada, Catalogue No. 91-002 Quarterly and 91-210 Annual for Canada and Provinces.

(C) Census population which have been adjusted to June 1.

Note: Annual data are as of June 1.

PP - Preliminary Postcensal Estimates

PR - Updated Postcensal Estimates

PD - Final Postcensal Estimates

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1 AND 10, AND ASIST MATRIX NUMBER 6128 **

1.2 ESTIMATES OF POPULATION BY AGE GROUPS AND SEX, ALBERTA

	June 1, 1988 (r)			June 1, 1989 (p)		
	Total	Male	Female	Total	Male	Female
Total Population	2,395,000	1,205,300	1,189,700	2,429,500	1,220,500	1,209,000
0-4 Years	205,700	105,600	100,100	207,340	106,160	101,180
5-9	190,600	97,700	92,900	196,350	100,790	95,560
10-14	173,400	89,000	84,400	176,340	90,570	85,770
15-19	180,900	92,400	88,500	179,180	91,540	87,640
20-24	205,200	102,700	102,500	198,410	99,110	99,300
25-29	246,200	123,700	122,500	243,290	121,440	121,850
30-34	238,300	122,700	115,600	243,230	124,420	118,810
35-39	192,900	99,000	93,900	201,720	103,610	98,110
40-44	156,600	79,800	76,800	164,220	83,380	80,840
45-49	118,700	60,500	58,200	123,680	63,160	60,520
50-54	101,400	52,000	49,400	102,530	52,300	50,230
55-59	95,600	49,100	46,500	95,950	49,310	46,640
60-64	82,200	40,400	41,800	83,730	41,590	42,140
65-69	70,300	32,800	37,500	72,590	33,880	38,710
70-74	54,000	24,200	29,800	54,400	24,420	29,980
75-79	38,500	16,500	22,000	40,320	17,120	23,200
80-84	25,000	10,100	14,900	25,810	10,360	15,450
85-89	12,700	4,800	7,900	13,530	5,130	8,400
90 Years and Over	6,500	2,100	4,400	6,910	2,230	4,680

Source: Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"

Note: Some numbers may not add due to rounding.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6131 **

1.3 ALBERTA POPULATION EXCHANGE WITH OTHER PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	B.C.	N.W.T.*	Total
(Number)											
Migration to Alberta											
1984	1,310	290	1,810	1,350	2,320	13,240	4,360	8,450	19,350	1,820	54,300
1985	1,940	420	2,890	1,560	2,430	14,430	5,340	12,350	27,160	2,380	70,900
1986	1,120	260	2,100	1,180	1,680	10,950	3,880	9,630	20,480	1,710	52,990
1987	1,100	340	1,830	1,350	2,320	13,880	4,980	10,950	19,250	1,820	57,820
1988	1,320	280	1,940	1,480	2,750	16,430	6,150	14,040	20,970	1,950	67,310
I	200	10	250	150	350	3,230	790	2,790	4,260	270	12,300
II	160	60	280	230	580	3,180	1,090	2,660	4,490	270	13,000
III	560	160	790	650	1,190	5,540	2,360	4,610	6,180	710	22,750
IV	400	50	620	450	630	4,480	1,910	3,980	6,040	700	19,260
1989											
I	270	20	400	170	620	2,960	1,190	2,820	4,310	500	13,260
II	230	50	320	200	440	3,250	1,250	2,780	4,480	540	13,540
III (p)	400	110	740	560	1,030	5,970	2,180	4,830	5,890	540	22,250
IV											
Migration from Alberta											
1984	1,520	650	4,060	2,160	5,090	32,550	6,040	10,230	25,390	1,810	89,500
1985	1,530	480	2,990	1,680	3,840	30,060	5,650	9,430	26,410	1,830	83,900
1986	1,660	300	2,100	1,250	3,010	28,050	4,240	7,960	24,140	1,480	74,190
1987	1,090	320	2,490	1,430	3,080	27,870	4,750	7,050	31,530	1,840	81,450
1988	1,110	500	2,020	1,330	2,200	19,410	4,010	6,230	31,370	1,640	69,820
I	210	90	280	140	350	3,730	750	1,370	6,340	280	13,540
II	220	80	320	260	460	3,810	670	1,300	6,280	390	13,790
III	400	160	820	530	790	6,530	1,220	1,650	9,180	420	21,700
IV	280	170	600	400	600	5,340	1,370	1,910	9,570	550	20,790
1989											
I	170	50	290	370	370	3,200	810	1,480	6,750	430	13,920
II	140	60	380	200	330	3,370	850	1,710	6,910	400	14,350
III (p)	370	130	670	380	550	5,110	1,100	1,780	9,050	510	19,660
IV											
Net Exchange											
1984	-210	-360	-2,250	-810	-2,770	-19,310	-1,680	-1,780	-6,040	10	-35,200
1985	410	-60	-100	-120	-1,410	-15,630	-310	2,920	750	550	-13,000
1986	-540	-40	-	-70	-1,330	-17,100	-360	1,670	-3,660	230	-21,200
1987	10	20	-660	-80	-760	-14,000	230	3,900	-12,300	-20	-23,630
1988	210	-230	-80	150	550	-2,980	2,140	7,810	-10,390	310	-2,510
I	-10	-80	-30	10	-	-500	40	1,420	-2,080	-10	-1,240
II	-60	-20	-40	-30	120	-630	420	1,360	-1,790	-120	-790
III	160	-	-30	120	400	-990	1,140	2,960	-3,000	290	1,050
IV	120	-130	20	50	30	-860	540	2,070	-3,520	150	-1,530
1989											
I	100	-30	110	-200	250	-240	380	1,340	-2,440	70	-660
II	90	-10	-60	-	110	-120	400	1,070	-2,430	140	-810
III (p)	30	-20	70	180	480	860	1,080	3,050	-3,160	30	2,590
IV											

Source: Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"

* Beginning with 1986, data include the Yukon.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6130 **

1.4 POPULATION GROWTH BY COMPONENT, ALBERTA

	Net Migration			Natural Increase	Population Growth
	Interprovincial	International	Total		
	(Number)				
1978	40,140	8,305	48,445	23,455	71,900
1984	-35,200	5,100	-30,100	31,300	1,200
1985	-13,000	2,200	-10,800	30,700	19,800
1986	-21,200	2,310	-18,890	30,310	11,420
1987	-23,630	5,730	-17,900	29,000	11,100
1988	-2,510	8,010	5,500	28,370	33,870
I	-1,240	1,360	120	6,530	6,650
II	-790	2,740	1,950	7,440	9,390
III	1,050	1,690	2,740	7,700	10,440
IV	-1,530	2,220	690	6,700	7,390
1989					
I	-660	1,590	930	7,070	8,000
II (r)	-810	3,590	2,780	8,110	10,890
III (p)	2,590	2,040	4,630	7,220	11,850
IV					

Source: Alberta Bureau of Statistics, "Alberta Quarterly Population Growth"

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6128 **

1.5 VITAL STATISTICS, ALBERTA

	Live Births*	Deaths*	Natural Increase*	Marriages	Divorces
			(Number)		
1978	35,395	11,940	23,455	18,277	6,059
1984	44,200	12,900	31,300	20,052	8,454
1985	44,000	13,300	30,700	19,750	8,102
1986	43,960	13,650	30,310	18,896	9,386
1987	42,370	13,370	29,000	18,640	9,170
1988	42,340	13,970	28,370	19,272	..
I	10,210	3,680	6,530	2,020	..
II	10,830	3,390	7,440	6,430	..
III	11,040	3,340	7,700	7,890	..
IV	10,260	3,560	6,700	3,770	..
1989					
I	10,550	3,480	7,070	2,340	..
II (r)	11,550	3,440	8,110	5,400	..
III (p)	10,760	3,540	7,220	7,830	..
IV					

Sources: *Alberta Bureau of Statistics, "Quarterly Population Growth," for Births, Deaths and Natural Increase

Statistics Canada, Catalogue No. 91-002 Quarterly, 84-204 and 84-205 Annual for Marriages and Divorces

Note: Some numbers may not add due to the revision of annual numbers.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6128 AND 820 **

1.8 POPULATION PROJECTIONS, ALBERTA

	1987*	1991	1996	2001	2006	2011	2016
(Thousands)							
Projection Series 1							
Total	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
Male	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
Female	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 Years	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	779.2	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 and Over	200.6	222.4	256.4	286.2	317.8	373.1	464.2
Projection Series 5							
Total	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
Male	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
Female	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 Years	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 and Over	200.6	222.7	256.9	287.5	320.6	377.6	471.5
Projection Series 9							
Total	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
Male	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
Female	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 Years	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 and Over	200.6	223.2	258.4	289.7	323.6	382.3	478.9

Source: Alberta Bureau of Statistics, "Population Projections, Alberta, 1987-2016"

* Estimate

Note: Data refers to June 1 of reference year.

The projections are based on a combination of assumptions related to natural increase and net migration. All of the projection series have the same mortality assumption. Series 1 uses low fertility and low migration assumptions, Series 5 uses medium fertility and medium migration assumptions, and Series 9 uses high fertility and high migration assumptions. See the source publication for further information.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6801-6809 **

1.7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES

	1981(C)	1984	1985	1986(C)	1987	1988	1989
Alberta (1)	2,237,724	2,338,500	2,348,500	2,375,278 (5)	2,377,700	2,395,000	2,429,500
Census Divisions*(1)							
Census Division 1	55,375	56,920	56,210	56,592	56,800	56,600	..
Census Division 2	110,477	113,470	114,300	115,739	115,900	115,500	..
Census Division 3	35,656	36,410	35,900	(6) 34,970	36,600	36,500	..
Census Division 4	12,119	12,500	12,180	12,376	12,200	12,100	..
Census Division 5	38,382	39,680	39,270	38,805	38,800	39,900	..
Census Division 6	668,682	699,320	709,270	(6) 715,605	719,400	733,700	..
Census Division 7	40,071	41,200	41,080	40,681	40,400	39,700	..
Census Division 8	108,617	116,730	115,830	(6) 116,611	119,900	120,500	..
Census Division 9	15,025	15,380	15,580	15,999	16,000	16,000	..
Census Division 10	78,425	80,580	79,010	79,745	76,600	77,300	..
Census Division 11	762,033	796,910	802,150	(6) 807,504	812,400	816,800	..
Census Division 12	40,648	42,930	43,220	(6) 43,907	45,000	44,700	..
Census Division 13	53,701	55,700	55,490	54,973	55,000	55,400	..
Census Division 14	24,635	25,790	26,220	25,309	25,100	25,200	..
Census Division 15	21,666	22,510	22,100	(6) 22,794	24,400	24,300	..
Census Division 16	43,573	48,310	47,110	(6) 48,779	47,300	46,900	..
Census Division 17	44,063	47,780	47,590	48,852	49,200	49,400	..
Census Division 18	14,476	14,280	13,300	13,587	13,700	13,700	..
Census Division 19	70,100	72,200	72,590	72,997	72,900	71,100	..
Cities (2)							
Airdrie	8,414	10,431	10,431	10,390	10,461	10,957	11,424
Calgary CMA*(3)	625,966	..	..	(6) 671,326	678,500	688,600	706,000
Calgary (City)	592,743	619,814	625,143	636,104	647,285	657,118	671,138
Camrose	12,570	12,751	12,751	12,968	12,968	12,968	12,968
Drumheller	6,508	6,671	6,671	6,366	6,366	6,366	6,366
Edmonton CMA*(3)	740,882	..	..	(6) 785,465	788,900	791,400	803,500
Edmonton (City)	532,246	560,085	560,085	573,982	576,249	576,249	583,872
Fort McMurray	31,000	35,352	36,810	34,949	34,949	34,949	33,698
Fort Saskatchewan	12,169	12,474	12,474	11,983	11,983	11,983	11,983
Grande Prairie	24,263	24,411	25,056	26,471	26,471	26,648	27,208
Leduc	12,471	12,471	12,926	13,126	13,126	13,126	13,363
Lethbridge	54,072	58,586	59,901	58,841	60,610	60,610	60,614
Lloydminster (Alta. Portion)	8,997	9,226	10,557	10,201	10,201	10,201	10,201
Lloydminster (Sask. Portion)(4)	6,034	6,005	6,721	7,155	7,257	7,257	6,635
Medicine Hat	40,380	41,493	41,717	41,804	41,804	42,290	42,290
Red Deer	46,393	51,070	52,620	54,425	54,309	54,839	55,947
Spruce Grove	10,326	11,569	11,569	11,918	11,918	11,918	12,332
St. Albert	31,996	35,529	35,897	36,710	37,008	38,318	39,388
Wetaskiwin	9,597	10,022	10,022	10,071	10,103	10,103	10,103

Sources: (C) Census of Canada

All Other Years:

- (1) Alberta Bureau of Statistics
- (2) Municipal Services Branch, Alberta Municipal Affairs
- (3) Statistics Canada, Demography Division
- (4) City of Lloydminster

(5) Includes estimates for incompletely enumerated Indian Reserves and Indian settlements.

(6) Contains one or more incompletely enumerated Indian Reserves or Indian settlements.

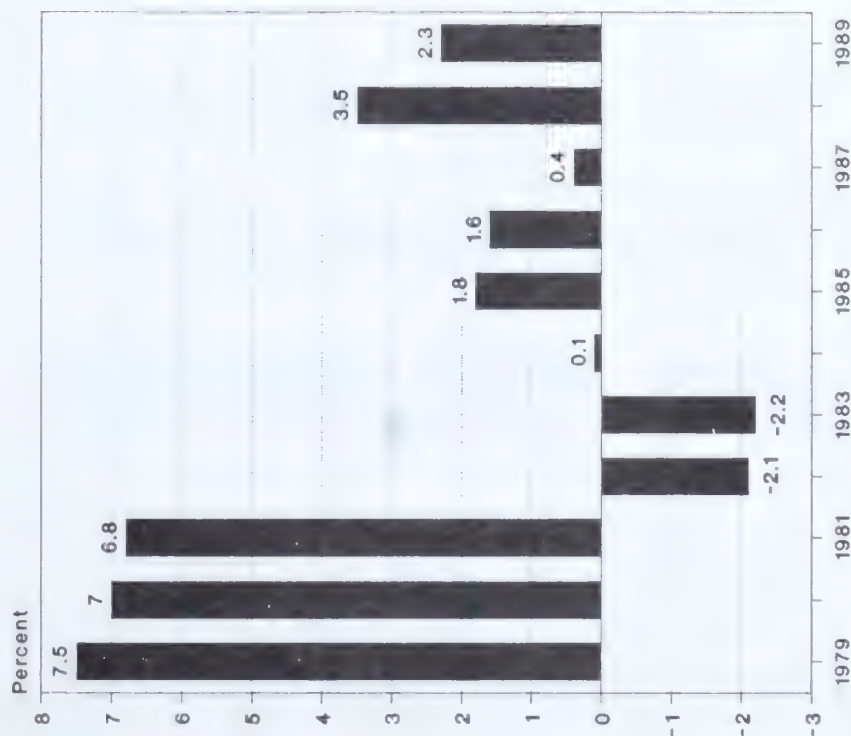
*Based on 1986 boundaries.

Note: Data refers to June 1 of reference year.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6127 AND 6900 **



Alberta Employed Labour Force
Annual Percent Change



- Since August, 1989, Alberta average weekly earnings have ranked third highest in Canada following Ontario and British Columbia. In November, Alberta wages were \$491, compared to \$520 in Ontario and \$503 in British Columbia; Canada was \$497.
- Between June and November, 1989, year-over-year increases in Alberta earnings were the highest recorded in the province since the survey began in 1983. Increases ranged from 5.1% to 6.4%, significant improvement over the annual 1988 gain of 2.8%.
- For the twelve month period ending in November, industries reporting the largest gains in earnings were forestry (12.6%) and construction (10.1%). The highest paid industry of mines, quarries and oil wells, gained 6.2%, while the lowest paid industries of service and trade were up 6.5% and 1.8%, respectively.

2.1 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Thousands)					
1979	10,395	170	46	311	243	2,619	3,993	450	411	1,007	1,144
1984	10,932	174	49	335	247	2,692	4,235	470	436	1,104	1,191
1985	11,221	174	50	333	255	2,768	4,377	475	446	1,124	1,220
1986	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1987	11,861	183	52	350	272	2,918	4,689	492	453	1,147	1,306
1988	12,245	193	54	366	280	3,001	4,862	494	451	1,187	1,358
1989	12,486	201	54	373	284	3,031	4,949	498	446	1,214	1,435
1989											
Jan	12,048	176	51	357	263	2,923	4,832	492	436	1,163	1,356
Feb	12,082	181	50	354	264	2,942	4,817	486	429	1,174	1,387
Mar	12,157	181	50	356	264	2,944	4,859	486	431	1,181	1,405
Apr	12,166	188	51	355	265	2,944	4,848	486	432	1,179	1,417
May	12,577	204	58	378	290	3,029	4,983	501	452	1,236	1,446
Jun	12,856	221	60	391	304	3,141	5,045	517	459	1,244	1,475
Jul	12,932	234	61	394	305	3,138	5,082	516	464	1,254	1,484
Aug	12,971	226	60	396	310	3,154	5,101	519	468	1,258	1,480
Sep	12,599	208	56	381	298	3,075	4,953	502	458	1,218	1,449
Oct	12,576	204	53	376	291	3,060	4,971	493	452	1,222	1,453
Nov	12,485	196	52	372	283	3,036	4,963	489	439	1,221	1,434
Dec	12,379	191	50	368	277	2,989	4,939	487	433	1,215	1,428
1990											
Jan	12,208	183	48	356	273	2,945	4,854	489	426	1,202	1,431

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.2 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
(Thousands)											
1989 (r)											
Jan	12,436	196	56	377	283	3,041	4,950	502	452	1,197	1,398
Feb	12,410	198	55	374	283	3,039	4,911	498	443	1,198	1,414
Mar	12,436	198	55	374	283	3,030	4,946	498	446	1,199	1,415
Apr	12,387	201	55	371	282	3,015	4,906	497	444	1,200	1,422
May	12,450	202	55	373	285	3,017	4,930	497	446	1,220	1,424
Jun	12,502	201	54	375	286	3,034	4,936	505	446	1,215	1,437
Jul	12,486	202	54	372	285	3,016	4,940	500	447	1,218	1,436
Aug	12,543	202	54	373	285	3,040	4,960	504	449	1,225	1,440
Sep	12,533	199	54	373	285	3,040	4,968	497	451	1,218	1,452
Oct	12,533	202	53	372	286	3,033	4,979	493	446	1,221	1,458
Nov	12,562	204	53	373	286	3,042	4,985	492	442	1,227	1,462
Dec	12,546	204	54	373	286	3,027	4,983	491	441	1,228	1,459
1990											
Jan	12,588	204	53	375	293	3,056	4,975	497	442	1,236	1,472

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.3 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Thousands)					
1979	836	30	6	35	30	278	278	25	18	41	95
1984	1,384	44	7	50	43	396	420	43	38	138	206
1985	1,311	46	8	52	45	372	381	42	39	125	200
1986	1,215	42	8	51	44	349	338	40	37	124	181
1987	1,150	40	8	49	41	335	304	39	36	122	177
1988	1,031	38	8	42	38	311	256	42	37	103	157
1989	1,018	38	9	41	41	311	264	41	36	94	144
1989											
Jan	1,112	36	9	42	40	326	294	45	42	106	172
Feb	1,100	35	10	41	41	317	297	46	43	103	168
Mar	1,147	42	11	45	46	350	296	47	43	104	164
Apr	1,105	39	11	49	44	334	282	46	42	104	151
May	1,027	38	7	39	41	330	255	41	36	89	150
Jun	944	37	6	35	42	307	230	34	33	87	133
Jul	1,008	38	8	41	43	312	255	36	35	96	145
Aug	971	38	8	41	39	292	257	36	33	97	132
Sep	901	39	7	39	34	287	225	36	29	85	121
Oct	906	37	8	37	36	284	234	38	29	83	120
Nov	985	37	11	40	40	292	271	42	34	85	133
Dec	1,005	36	11	41	40	305	277	41	33	86	135
1990											
Jan	1,164	41	12	50	41	372	335	40	42	98	133
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.4 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1989 (r)											
Jan	1,018	36	8	38	38	314	254	39	37	94	156
Feb	1,019	35	8	37	41	299	266	41	38	96	153
Mar	1,007	35	8	38	39	312	255	40	36	96	151
Apr	1,040	35	9	44	39	319	273	42	39	96	146
May	1,030	35	8	39	39	324	265	43	36	91	152
Jun	988	37	8	39	41	312	245	40	37	92	141
Jul	1,010	37	9	42	41	309	260	39	36	93	145
Aug	1,006	38	9	43	41	300	267	38	35	93	137
Sep	997	42	9	44	40	310	249	40	35	93	132
Oct	1,010	41	10	42	41	310	262	41	34	95	133
Nov	1,041	41	10	41	42	309	282	43	35	94	134
Dec	1,047	40	10	43	44	319	290	41	33	93	134
1990											
Jan	1,065	41	11	46	40	357	295	35	36	88	122
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

(Thousands)

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.5 UNEMPLOYMENT RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

[illegible]

Source: Statistics Canada. Catalogue No. 's 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
--	-------	--------	------	------	------	------	------	-------	-------	------

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1990	7.8	16.7	16.6	10.9	12.0	10.5	5.6	6.6	7.5	6.6	7.7	7.7

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.7 PARTICIPATION RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent)					
1979	63.4	52.3	59.0	56.6	55.0	60.2	66.5	63.6	62.7	69.7	63.2
1984	64.8	53.0	60.5	59.4	55.2	61.5	67.6	65.8	65.2	71.9	64.1
1985	65.3	53.2	61.5	58.8	56.7	62.1	68.1	65.8	66.3	71.9	64.5
1986	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
1988	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
1989	67.0	55.7	65.0	61.2	59.5	64.0	69.8	67.0	66.2	72.4	66.8
1989											
Jan	65.7	50.0	62.0	59.2	55.7	62.5	69.1	66.9	65.5	70.7	65.4
Feb	65.8	50.7	61.2	58.6	56.2	62.6	68.9	66.3	64.7	71.0	66.4
Mar	66.3	52.4	62.6	59.4	56.8	63.3	69.3	66.4	65.0	71.4	66.9
Apr	66.1	53.3	63.6	60.0	56.7	62.9	68.9	66.3	65.1	71.3	66.7
May	67.7	56.6	66.8	61.7	60.7	64.4	70.3	67.5	66.9	73.5	67.8
Jun	68.6	60.3	68.0	63.0	63.4	66.1	70.7	68.5	67.6	73.8	68.1
Jul	69.2	63.4	70.4	64.4	63.7	66.0	71.4	68.7	68.6	74.7	68.9
Aug	69.1	61.5	69.9	64.6	63.6	65.9	71.6	69.0	68.7	74.9	68.0
Sep	66.8	57.3	65.7	62.0	60.6	64.2	69.1	66.9	67.0	71.9	66.1
Oct	66.7	55.9	63.2	60.9	59.7	63.8	69.3	66.1	66.2	71.9	66.0
Nov	66.5	54.2	63.9	60.7	58.7	63.5	69.7	66.2	65.1	71.9	65.6
Dec	66.0	52.7	62.9	60.2	57.7	62.8	69.3	65.8	64.3	71.5	65.3
1990											
Jan	65.9	52.0	61.7	59.8	57.1	63.2	68.9	65.9	64.6	71.3	65.1

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.8 PARTICIPATION RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent)					
1989 (r)											
Jan	67.2	54.6	65.5	61.6	59.0	64.5	70.2	67.5	67.0	71.9	66.5
Feb	67.0	54.7	65.0	61.0	59.6	64.2	69.7	67.2	66.0	72.0	66.9
Mar	67.0	54.7	65.0	61.1	59.1	64.2	70.0	67.0	66.1	72.0	66.8
Apr	66.9	55.3	66.0	61.5	58.9	64.0	69.6	67.1	66.3	72.0	66.7
May	67.0	55.5	65.0	61.0	59.3	64.1	69.7	67.2	66.1	72.7	66.9
Jun	67.0	55.6	64.0	61.2	59.9	64.1	69.4	67.9	66.3	72.4	66.9
Jul	67.0	55.8	65.1	61.2	59.6	63.7	69.6	67.0	66.3	72.6	66.9
Aug	67.2	55.9	64.9	61.4	59.6	63.9	69.8	67.4	66.5	72.8	66.5
Sep	67.0	56.2	65.0	61.6	59.3	64.0	69.6	66.8	66.9	72.4	66.7
Oct	67.0	56.5	64.3	61.1	59.7	63.8	69.8	66.4	66.1	72.5	66.8
Nov	67.2	57.0	65.2	61.1	59.7	63.9	70.1	66.6	65.8	72.7	66.8
Dec	67.1	56.6	65.2	61.3	60.0	63.8	70.1	66.3	65.4	72.6	66.6
1990											
Jan	67.3	56.8	65.1	62.0	60.4	65.0	70.0	66.3	66.0	72.7	66.4

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.9 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Percent)					
1979	58.7	44.3	52.4	50.9	48.9	54.5	62.2	60.2	60.0	67.0	58.4
1984	57.5	42.3	52.8	51.7	47.0	53.6	61.5	60.3	60.0	64.0	54.7
1985	58.5	42.1	53.3	50.8	48.2	54.8	62.6	60.4	60.9	64.7	55.4
1986	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1987	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
1988	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
1989	62.0	46.9	55.9	55.2	52.0	58.0	66.3	62.0	61.3	67.2	60.7
1989											
Jan	60.2	41.5	52.4	52.9	48.3	56.2	65.2	61.3	59.7	64.8	58.0
Feb	60.3	42.4	51.1	52.5	48.6	56.6	64.9	60.6	58.8	65.3	59.2
Mar	60.6	42.6	51.3	52.8	48.4	56.6	65.4	60.6	59.2	65.6	59.9
Apr	60.6	44.1	52.3	52.7	48.5	56.5	65.1	60.5	59.3	65.5	60.3
May	62.6	47.7	59.4	55.9	53.2	58.1	66.8	62.4	62.0	68.6	61.4
Jun	63.9	51.7	61.8	57.8	55.7	60.2	67.6	64.3	63.0	68.9	62.5
Jul	64.2	54.7	62.3	58.3	55.9	60.1	68.0	64.2	63.7	69.4	62.8
Aug	64.3	52.7	62.0	58.5	56.5	60.3	68.1	64.6	64.2	69.5	62.4
Sep	62.4	48.4	58.1	56.3	54.4	58.8	66.1	62.5	63.0	67.2	61.0
Oct	62.2	47.4	54.8	55.5	53.1	58.4	66.2	61.3	62.2	67.3	61.0
Nov	61.7	45.6	53.1	54.8	51.5	57.9	66.0	60.9	60.5	67.2	60.0
Dec	61.1	44.3	51.7	54.2	50.4	57.0	65.7	60.7	59.8	66.8	59.7
1990											
Jan	60.2	42.4	49.0	52.4	49.6	56.1	64.4	60.9	58.9	66.0	59.6
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.10 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent)										
1989 (r)											
Jan	62.1	46.1	57.5	55.9	52.0	58.5	66.7	62.6	61.9	66.7	59.8
Feb	61.9	46.5	56.4	55.5	52.0	58.4	66.2	62.1	60.8	66.7	60.4
Mar	62.0	46.5	56.3	55.5	51.9	58.2	66.5	62.0	61.2	66.6	60.3
Apr	61.7	47.1	56.5	55.0	51.7	57.9	65.9	61.9	60.9	66.6	60.5
May	61.9	47.3	56.6	55.3	52.2	57.9	66.1	61.9	61.2	67.7	60.4
Jun	62.1	47.0	55.7	55.5	52.4	58.1	66.1	62.9	61.2	67.3	60.9
Jul	62.0	47.2	56.0	55.0	52.1	57.7	66.1	62.2	61.4	67.4	60.7
Aug	62.2	47.1	55.6	55.1	52.1	58.1	66.3	62.7	61.7	67.7	60.8
Sep	62.1	46.4	55.6	55.1	52.0	58.1	66.3	61.8	62.0	67.2	61.1
Oct	62.0	47.0	54.4	54.9	52.2	57.9	66.3	61.3	61.4	67.3	61.2
Nov	62.0	47.4	54.9	55.0	52.1	58.0	66.3	61.3	61.0	67.5	61.2
Dec	61.9	47.3	54.9	54.9	52.0	57.7	66.2	61.1	60.8	67.5	61.0
1990											
Jan	62.0	47.3	54.3	55.2	53.2	58.2	66.0	61.9	61.0	67.8	61.3

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-201 Annual

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.11 LABOUR FORCE CHARACTERISTICS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Population		Labour Force		Employed		Unemployed		Unemployment Rate		Participation Rate	
	15 Years & Over											
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	(Thousands)											
	(Percent)											
	(Percent)											
1979	1,503	762	741	1,048	642	406	1,007	621	386	41	21	20
1984	1,725	868	858	1,241	718	524	1,104	635	469	138	83	55
1985	1,736	870	866	1,249	717	532	1,124	645	478	125	71	54
1986	1,755	877	878	1,266	718	548	1,142	643	499	124	75	50
1987	1,763	878	884	1,268	713	556	1,147	644	503	122	69	53
1988	1,781	886	895	1,290	718	572	1,187	663	524	103	55	48
1989	1,807	897	910	1,308	727	581	1,214	676	537	94	50	44
1989	1,795	892	904	1,269	703	565	1,163	638	524	106	65	40
Jan	1,797	893	905	1,276	708	568	1,174	647	526	103	61	42
Feb	1,799	893	906	1,285	709	576	1,181	651	530	104	58	47
Mar	1,801	894	907	1,284	712	571	1,179	653	527	104	60	45
Apr	1,803	895	908	1,326	738	588	1,236	688	549	89	50	40
May	1,805	896	909	1,332	746	586	1,244	700	544	87	46	41
Jun	1,807	897	910	1,351	760	591	1,254	711	543	96	49	48
Jul	1,810	898	911	1,355	760	595	1,258	714	544	97	46	51
Aug	1,812	899	913	1,303	723	580	1,218	686	532	85	37	48
Sep	1,815	901	914	1,305	724	581	1,222	685	537	83	39	44
Oct	1,818	902	916	1,306	723	584	1,221	678	543	85	44	41
Nov	1,820	903	917	1,301	715	586	1,215	665	550	86	49	36
Dec	1,822	904	918	1,300	715	584	1,202	659	543	98	56	41
1990	1,822	904	918	1,300	715	584	1,202	659	543	98	56	41
Jan												
Feb												
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Oct												
Nov												
Dec												

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly, 71-201 Annual and 71-529 Occasional

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.12 EMPLOYED LABOUR FORCE BY INDUSTRY, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Agri- culture	Other Primary(1)	Manu- facturing	Con- struction	Trans- portation	Trade	Finance	Service	Public Adminis- tration
(Thousands)										
1979	1,007	85	59	85	111	93	183	54	277	61
1984	1,104	93	73	86	70	95	193	58	350	85
1985	1,124	82	73	87	68	93	206	60	367	88
1986	1,142	83	71	87	67	93	216	58	383	84
1987	1,147	87	66	85	71	89	208	58	399	83
1988	1,187	94	70	95	73	93	214	60	402	87
1989	1,214	88	66	97	76	97	215	63	419	92
1989										
Jan	1,163	91	69	92	64	88	215	63	394	87
Feb	1,174	85	68	94	62	92	212	61	405	93
Mar	1,181	84	69	95	63	93	211	63	408	94
Apr	1,179	85	65	97	66	88	209	64	411	94
May	1,236	91	63	97	77	94	215	65	435	100
Jun	1,244	86	63	101	81	97	218	67	431	100
Jul	1,254	85	67	101	85	98	220	65	431	102
Aug	1,258	95	68	105	88	102	214	67	420	98
Sep	1,218	97	66	98	83	101	201	63	419	90
Oct	1,222	92	66	96	88	102	217	59	416	86
Nov	1,221	86	64	94	82	102	225	60	425	83
Dec	1,215	83	66	94	78	102	222	59	429	83
1990										
Jan	1,202	82	69	95	77	94	214	60	429	82
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-529 Occasional

(1) Includes Fishing and Trapping, Logging and Forestry, and Mines, Quarries, Oil Wells.

Note: The estimates presented in this table may have varying degrees of reliability.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.13 EMPLOYED LABOUR FORCE BY OCCUPATION, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total Employed	Mana- gerial, Profess., etc.	Clerical	Sales	Service	Primary Occu- pations	Pro- cessing(1)	Con- struction	Trans- portation	Materials Handling & Other Crafts
(Thousands)										
1979	1,007	225	163	109	120	108	99	101	48	36
1984	1,104	310	188	100	147	119	96	69	44	30
1985	1,124	336	182	112	150	102	96	67	45	32
1986	1,142	350	185	111	153	100	99	67	45	32
1987	1,147	356	183	111	149	99	96	72	45	35
1988	1,187	365	190	114	156	110	99	73	47	34
1989	1,214	373	193	116	163	106	107	76	46	33
1989										
Jan	1,163	376	189	116	147	100	102	60	42	32
Feb	1,174	374	195	112	156	97	104	59	45	32
Mar	1,181	377	195	109	157	96	104	63	46	33
Apr	1,179	376	191	111	158	96	107	65	43	34
May	1,236	391	198	113	160	108	109	78	47	33
Jun	1,244	384	192	116	168	109	113	82	47	32
Jul	1,254	376	197	116	171	112	117	86	47	37
Aug	1,258	375	196	118	163	121	117	89	46	34
Sep	1,218	365	188	115	160	118	107	87	45	34
Oct	1,222	362	190	118	166	112	107	88	48	32
Nov	1,221	361	194	125	172	103	102	83	50	32
Dec	1,215	365	198	122	174	99	100	76	48	34
1990										
Jan	1,202	378	187	117	172	95	101	74	48	31
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-529 Occasional

(1) Also includes Machining and Product Fabricating, Assembling, Repairing

Note: The estimates presented in this table may have varying degrees of reliability.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.14 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (NOT SEASONALLY ADJUSTED)

	Edmonton CMA					Calgary CMA				
	Labour Force	Employed	Unemployed	Unemployment Rate	Participation Rate	Labour Force	Employed	Unemployed	Unemployment Rate	Participation Rate
	(Thousands)	(Thousands)	(Thousands)	(Percent)	(Percent)	(Thousands)	(Thousands)	(Thousands)	(Percent)	(Percent)
1979	322	310	12	3.7	71.2	291	279	12	4.2	71.9
1984 (1)	382	329	54	14.0	72.7	364	321	44	12.0	76.5
1985	379	334	46	12.0	72.0	362	325	37	10.2	75.2
1986	381	337	44	11.6	71.6	373	336	37	9.8	76.1
1987	388	345	44	11.3	72.6	370	337	33	9.0	74.8
1988	392	356	36	9.2	72.5	376	346	31	8.1	74.8
1989	398	364	33	8.4	72.4	385	357	27	7.1	74.7
1989	382	345	37	9.7	70.1	379	347	32	8.4	74.2
Jan	380	343	36	9.6	69.5	385	356	30	7.7	75.4
Feb	385	350	35	9.2	70.4	388	357	31	8.0	75.8
Mar	387	350	37	9.5	70.7	386	357	28	7.3	75.2
Apr	402	371	31	7.6	73.3	398	372	26	6.5	77.5
May	409	376	33	8.0	74.5	393	368	25	6.4	76.4
Jun	415	380	34	8.3	75.5	398	366	32	8.0	77.3
Jul	415	382	34	8.1	75.5	396	366	30	7.7	76.7
Aug	402	370	32	8.0	73.1	369	346	24	6.4	71.5
Sep	402	367	34	8.5	72.8	372	350	22	5.9	71.7
Oct	399	369	30	7.4	72.2	374	352	23	6.1	72.0
Nov	394	366	29	7.3	71.3	378	354	24	6.4	72.7
Dec										
1990	393	360	33	8.4	70.9	381	352	29	7.6	73.0
Jan										
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No.'s 71-001 Monthly and 71-529 Occasional

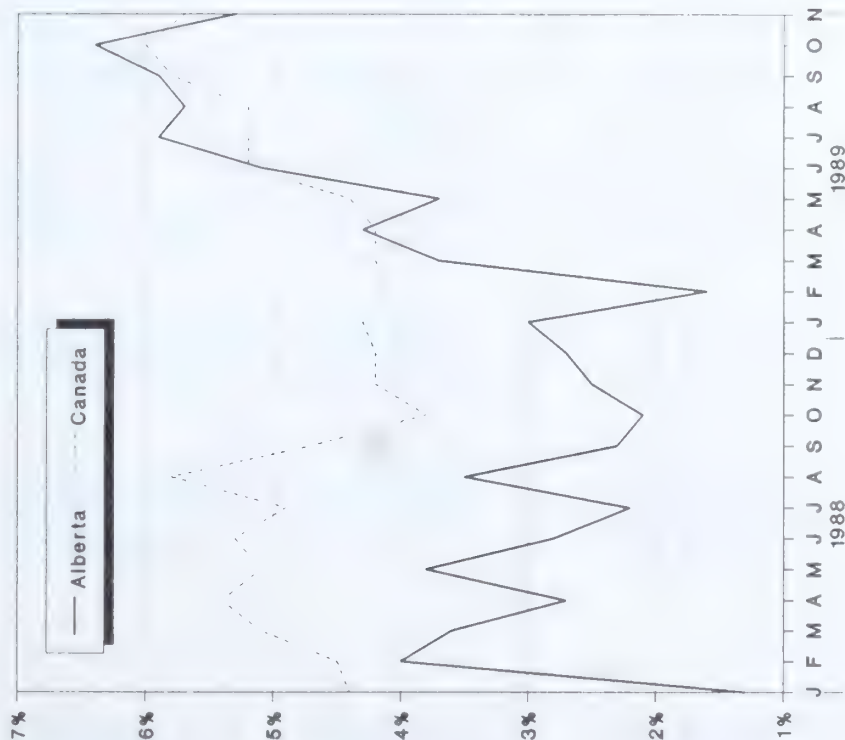
(1) Beginning 1984, data are based on 1981 CMA boundaries rather than the 1971 boundaries used previously. The boundary changes were minor but there are some small changes in the data.

Note: The estimates presented in this table may have varying degrees of reliability.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2107 **



Average Weekly Earnings
Percent Change From A Year Ago



- Since August, 1989, Alberta average weekly earnings have ranked third highest in Canada following Ontario and British Columbia. In November, Alberta wages were \$491, compared to \$520 in Ontario and \$503 in British Columbia; Canada was \$497.
- Between June and November, 1989, year-over-year increases in Alberta earnings were the highest recorded in the province since the survey began in 1983. Increases ranged from 5.1% to 6.4%, significant improvement over the annual 1988 gain of 2.8%.
- For the twelve month period ending in November, industries reporting the largest gains in earnings were forestry (12.6%) and construction (10.1%). The highest paid industry of mines, quarries and oil wells, gained 6.2%, while the lowest paid industries of service and trade were up 6.5% and 1.8%, respectively.

3.1 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
Personal Income (Millions of Dollars)												
1978	195,163	3,201	725	5,479	4,189	49,831	75,832	7,703	6,943	17,262	23,266	563
1983	343,052	5,465	1,221	9,407	7,261	83,950	131,947	13,192	12,231	35,451	41,666	1,045
1984	372,239	5,761	1,355	10,317	7,983	91,186	146,193	14,629	12,913	36,796	43,690	1,187
1985	400,199	6,269	1,414	11,563	8,594	97,598	156,293	15,470	13,904	40,523	46,487	1,434
1986	426,398	6,640	1,585	12,263	9,221	103,611	168,661	16,230	15,087	42,220	48,677	1,487
1987	464,581	7,267	1,667	13,258	9,976	113,356	187,544	17,349	15,337	43,799	52,740	1,572
1988 (p)	505,726	7,867	1,859	14,201	10,754	122,956	206,058	18,609	15,959	47,774	57,231	1,711
Per Capita Personal Income (Dollars)												
1978	8,299	5,696	5,992	6,538	6,089	7,907	8,985	7,464	7,363	8,705	9,153	8,530
1983	13,840	9,571	9,847	10,977	10,329	12,965	14,997	12,624	12,367	15,156	14,807	14,514
1984	14,903	10,072	10,840	11,941	11,275	14,046	16,422	13,866	12,900	15,738	15,341	16,260
1985	15,903	10,960	11,222	13,276	12,104	14,983	17,354	14,539	13,794	17,259	16,198	18,868
1986	16,818	11,690	12,480	14,047	12,969	15,843	18,508	15,154	14,938	17,777	16,849	19,566
1987	18,136	12,794	13,126	15,100	14,011	17,193	20,242	16,079	15,095	18,418	18,031	20,684
1988 (p)	19,517	13,850	14,411	16,083	15,062	18,520	21,861	17,167	15,754	19,947	19,179	22,221
Personal Disposable Income (Millions of Dollars)												
1978	159,466	2,709	627	4,549	3,520	39,693	62,330	6,608	5,852	14,023	18,985	440
1983	276,013	4,617	1,047	7,705	6,030	65,839	106,843	11,100	10,072	28,157	33,642	796
1984	300,346	4,868	1,157	8,459	6,639	71,506	118,348	12,411	10,762	29,459	35,643	917
1985	321,337	5,295	1,194	9,483	7,134	76,076	125,051	13,066	11,617	32,931	37,860	1,151
1986	337,154	5,568	1,339	9,930	7,566	79,482	132,124	13,495	12,557	34,119	39,277	1,168
1987	364,547	6,084	1,389	10,693	8,157	86,559	146,100	14,294	12,637	34,762	42,103	1,256
1988 (p)	393,414	6,528	1,533	11,369	8,685	92,845	159,518	15,039	12,933	37,881	45,216	1,347

Source: Statistics Canada, Catalogue No. 13-201

(1) Includes income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 6662-6669 **

3.2 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES

	Canada*	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Dollars)					
1983 (1)	390.55	370.82	314.92	342.82	353.40	383.85	386.26	361.05	374.05	429.31	425.23
1984	405.22	389.14	324.41	360.32	374.20	397.57	404.67	378.84	387.75	439.27	429.52
1985	419.27	396.73	338.97	376.54	384.95	409.74	423.29	387.94	394.24	445.39	441.38
1986	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	448.99	443.84
1987 (2)	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00	450.28	453.42
1988 (2)	463.80	443.99	379.26	417.92	421.15	454.01	482.68	422.05	411.30	462.76	466.52
1988											
Jan	454.50	437.68	372.83	410.77	417.74	443.00	472.48	411.76	407.16	456.30	457.97
Feb	456.19	440.43	373.51	412.81	416.28	446.64	473.20	407.70	405.65	460.61	459.92
Mar	458.74	438.77	384.60	414.66	419.04	450.16	474.58	410.95	409.74	461.47	465.44
Apr	461.50	440.92	377.14	413.89	418.28	454.55	480.44	413.01	410.35	456.50	462.82
May	462.11	437.17	375.20	414.78	415.81	454.52	479.71	418.37	415.62	461.27	465.72
Jun	464.99	443.34	375.27	415.95	417.04	457.17	484.63	423.94	414.92	462.76	464.52
Jul	463.86	446.11	378.92	420.52	422.10	453.00	484.90	430.56	406.17	463.14	459.04
Aug	465.64	442.35	379.99	421.87	422.36	453.68	486.97	430.50	409.28	464.45	464.31
Sep	468.20	443.54	378.84	421.67	420.53	455.12	489.09	428.21	417.10	467.27	472.21
Oct	468.82	450.56	381.14	420.60	423.44	458.07	487.46	430.67	411.90	466.81	476.60
Nov	469.91	450.29	386.14	421.64	428.26	460.25	489.70	427.76	410.44	466.61	472.95
Dec	470.23	456.03	387.48	424.25	432.34	461.04	488.25	429.75	416.85	465.03	475.47
1989 (2) (p)											
Jan	474.23	465.14	385.71	423.20	434.22	464.57	493.02	435.74	420.25	469.92	476.43
Feb	474.77	463.68	386.29	425.84	431.35	465.20	494.91	433.79	414.38	467.76	476.69
Mar	477.93	462.68	391.56	425.78	433.91	464.44	497.25	437.31	420.48	478.68	486.37
Apr	480.85	463.22	394.25	427.91	438.63	468.38	502.96	442.26	415.78	476.17	482.78
May	482.19	459.83	389.46	427.10	437.82	469.20	504.27	440.81	422.88	478.34	487.87
Jun	489.02	465.50	395.30	435.40	440.50	473.02	512.47	446.29	431.72	486.18	496.21
Jul	487.99	466.61	406.22	436.94	442.58	471.73	511.35	447.00	425.29	490.61	488.96
Aug	489.56	461.67	400.90	437.09	445.16	472.70	513.70	449.43	426.29	490.74	492.04
Sep	495.31	468.18	411.78	433.99	450.07	478.83	519.27	450.79	435.34	494.80	501.64
Oct	496.91	468.99	418.11	437.09	449.64	482.54	519.97	451.54	432.64	496.58	502.57
Nov	496.58	468.22	416.36	437.77	453.93	482.25	520.33	450.40	430.88	491.36	502.84
Dec											

Source: Statistics Canada, Catalogue No. 72-002

* Includes Yukon and N.W.T.

(1) Data refer to annual average from Mar-83 to Dec-83.

(2) Not directly comparable to 1986 and earlier data due to significant survey methodology changes implemented January 1, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 8007-8607 **

3.4 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, EDMONTON

	Industrial Aggregate	Manufacturing	Construction	Transportation	Trade	Finance	Service
	(Dollars)						
1983 (1)							
1984	409.73	484.77	548.61	542.99	312.55	415.09	366.17
1985	414.57	501.03	531.22	545.06	316.71	421.08	369.01
1986	425.65	517.61	529.68	566.86	339.15	422.52	368.26
1987	428.46	521.62	513.83	578.57	346.86	429.49	372.78
1988	431.27	524.22	522.69	581.11	351.25	477.26	365.92
	435.89	547.86	535.01	587.57	342.51	443.69	373.02
1988							
Jan	431.09	538.00	546.39	593.58	336.73	452.44	362.04
Feb	435.27	535.74	542.82	603.84	335.02	443.23	373.03
Mar	432.40	546.04	528.10	592.87	341.41	456.84	365.60
Apr	429.84	546.59	517.27	584.26	331.04	451.25	367.72
May	433.97	546.86	542.44	573.26	344.51	431.60	367.73
Jun	434.26	556.88	525.14	572.61	341.63	447.99	369.29
Jul	431.49	553.39	530.49	580.66	337.18	443.20	370.80
Aug	433.21	549.17	538.13	567.43	337.06	445.51	377.30
Sep	443.70	555.22	533.78	596.08	349.12	434.50	385.96
Oct	439.21	557.73	546.41	597.08	343.50	441.76	374.76
Nov	443.93	549.12	553.57	596.54	350.13	442.79	381.23
Dec	441.52	537.74	515.62	592.67	362.84	433.13	380.81
1989 (p)							
Jan	447.20	545.67	546.97	609.67	352.41	436.06	383.53
Feb	444.11	550.42	543.19	613.36	346.15	451.49	374.76
Mar	457.50	552.06	562.02	617.74	378.67	445.36	383.28
Apr	456.92	560.89	571.81	610.02	374.61	447.55	380.67
May	461.69	566.02	568.95	600.85	381.02	440.62	387.88
Jun	463.98	561.39	568.56	593.58	381.52	443.66	393.20
Jul	462.88	556.41	587.77	601.51	378.19	450.77	389.21
Aug	462.13	568.29	574.98	605.64	380.80	465.46	385.06
Sep	462.62	577.43	623.55	614.22	375.38	465.54	382.32
Oct	475.02	588.10	630.27	630.70	364.17	463.07	409.33
Nov	469.15	587.51	605.23	627.07	369.54	455.26	400.93
Dec							

Source: Statistics Canada, Catalogue No. 72-002

(1) Data refer to annual average from Mar-83 to Dec-83.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8907 **

3.6 ESTIMATES OF LABOUR INCOME BY COMPONENT AND WAGES AND SALARIES BY INDUSTRY, ALBERTA

	Wages and Salaries								Public Admin.	Supple- mentary Labour Income
	Total Labour Income	Mines, Quarries & Oil Wells	Manu- facturing	Con- struction	Trans- portation		Finance (3)	Service		
					(1)	(2)					Trade
(Millions of Dollars)										
1978	11,787	10,962	907	1,209	1,375	1,302	1,541	643	2,939	888
1983	22,981	21,146	2,188	1,957	2,075	2,558	2,607	1,430	6,047	1,973
1984	23,716	21,793	2,469	2,027	1,690	2,629	2,738	1,499	6,437	1,988
1985	25,521	23,497	2,791	2,243	1,733	2,805	3,009	1,633	6,900	2,012
1986	26,059	23,945	2,614	2,340	1,653	2,794	3,098	1,643	7,259	2,114
1987	27,047	24,817	2,562	2,519	1,738	2,814	3,176	1,845	7,597	2,143
1988	29,273	26,841	2,811	2,785	1,999	2,991	3,472	1,974	8,146	2,238
1988	2,313	2,120	229	222	140	242	286	153	644	180
Jan	2,327	2,134	235	221	144	245	275	154	656	180
Feb	2,352	2,157	236	223	143	248	277	160	664	179
Mar	2,352	2,156	220	227	152	245	277	163	665	179
Apr	2,413	2,213	233	236	165	245	287	162	670	183
May	2,479	2,273	237	244	179	249	293	166	682	186
Jun	2,523	2,314	240	241	185	252	297	169	687	197
Jul	2,519	2,309	239	237	188	254	294	170	679	210
Aug	2,522	2,313	238	235	193	252	294	170	694	210
Sep	2,526	2,317	237	237	192	253	296	170	706	210
Oct	2,490	2,283	235	233	172	251	295	170	704	207
Nov	2,457	2,253	232	229	147	255	302	167	696	194
Dec										
1989 (p)										
Jan	2,475	2,273	242	233	156	254	307	169	700	187
Feb	2,479	2,278	247	234	160	253	292	170	710	187
Mar	2,528	2,323	253	240	159	261	301	173	722	188
Apr	2,521	2,316	248	243	163	257	302	178	707	191
May	2,580	2,370	247	255	176	264	310	176	717	194
Jun	2,693	2,474	255	262	195	269	314	185	735	219
Jul	2,724	2,503	254	260	210	275	317	189	740	220
Aug	2,734	2,512	252	259	213	273	317	190	740	211
Sep	2,741	2,518	253	260	222	275	314	184	761	222
Oct										199
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 72-005

- (1) Includes Agriculture, Fishing, Hunting and Trapping, and Forestry
- (2) Includes Communication and Other Utilities
- (3) Includes Insurance and Real Estate

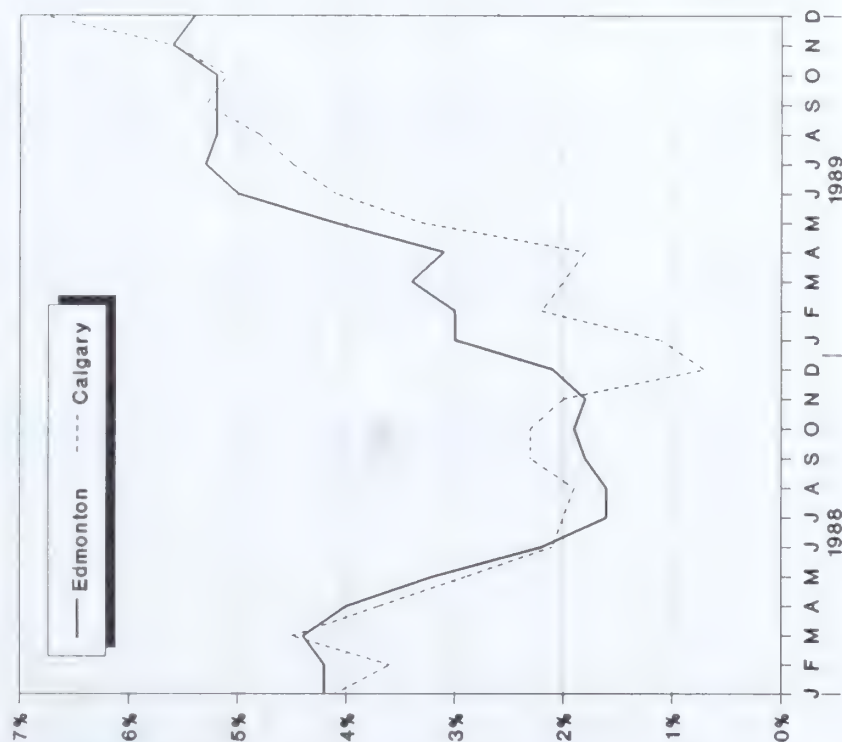
3.7 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES

	1977	1982	1983	1984	1985	1986	1987
Alberta	15,469	25,245	25,780	26,178	26,606	25,445	26,167
Census Division 1	15,201	23,841	24,067	24,411	24,722	23,257	23,918
Census Division 2	14,586	23,357	23,725	23,907	24,215	22,924	23,311
Census Division 3	13,964	22,166	22,297	22,719	22,653	21,250	21,652
Census Division 4	15,876	23,974	23,259	23,739	23,167	22,272	22,898
Census Division 5	14,982	24,183	23,606	23,500	23,817	22,114	22,602
Census Division 6	15,613	27,147	27,654	28,259	28,851	27,975	28,613
Census Division 7	14,179	23,217	23,023	23,577	23,979	22,170	22,776
Census Division 8	14,970	22,867	23,588	23,878	24,313	23,112	23,578
Census Division 9	14,021	22,280	23,114	23,526	23,463	22,427	23,600
Census Division 10	14,592	22,706	23,057	23,473	24,105	22,183	22,397
Census Division 11	15,825	25,072	25,678	25,872	26,262	25,158	26,031
Census Division 12	15,956	26,243	27,887	28,970	28,854	27,056	28,184
Census Division 13	14,572	21,926	21,828	22,108	22,227	20,918	21,211
Census Division 14	15,855	24,916	25,661	26,718	26,735	25,506	25,738
Census Division 15	14,769	22,744	23,544	24,001	24,375	23,094	24,212
Airdrie	16,257	24,791	25,102	25,824	26,150	25,430	25,924
Calgary	15,608	27,238	27,824	28,453	29,062	28,235	28,868
Camrose	14,206	23,151	23,786	23,604	24,121	22,819	23,164
Drumheller	14,474	23,370	23,184	23,876	24,313	23,304	23,184
Edmonton	15,447	24,705	25,319	25,508	25,913	24,765	25,748
Fort McMurray	19,103	32,220	34,887	36,402	35,941	34,359	36,212
Fort Saskatchewan	16,259	27,069	28,155	28,046	28,244	27,389	27,904
Grande Prairie	15,040	24,122	25,076	25,471	25,860	24,945	26,154
Leduc	15,871	25,720	25,878	26,121	26,573	25,087	25,331
Lethbridge	14,880	23,603	24,134	24,498	24,750	23,755	24,108
Lloydminster (Alta. portion)	15,771	25,082	25,476	26,453	28,109	25,462	25,462
Medicine Hat	15,246	23,648	24,117	24,545	25,001	23,513	24,152
Red Deer	15,177	23,465	24,621	24,798	24,399	24,392	25,307
Spruce Grove	16,643	25,703	26,100	25,993	26,403	25,652	26,163
St. Albert	17,256	27,677	28,297	28,515	28,748	28,549	29,418
Wetaskiwin	14,447	22,134	22,205	23,279	23,635	22,067	22,403

Source: Revenue Canada, Taxation, "Taxation Statistics"

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 1301 **

Consumer Price Index
Percent Change From A Year Ago



Calgary's CPI for December, 1989, advanced 6.8% over last December, the highest increase among surveyed cities for which CPI's are published.

Toronto ranked second highest at 5.9%, while Edmonton, Victoria and Vancouver tied for third at 5.4%. Calgary and Edmonton rates were well above December, 1988 rates of 0.7% and 2.1%, respectively.

Following relatively stable annual increases of 4.1% to 4.4% since 1984, Canada's 1989 Consumer Price Index rose 5.0%. Increases among surveyed cities ranged from 3.6% in St. John's to 6.3% in Toronto. Edmonton's rate at 4.5% and Calgary's at 3.9%, were the highest recorded in both cities since 1983.

4.1 CONSUMER PRICE INDEX, ALL-ITEMS, BY PROVINCE

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(1981=100)				
1983	117.4	115.1	116.4	116.6	117.7	117.5	116.0	116.0	117.0	116.5
1984	122.7	120.0	121.6	122.5	122.5	123.3	120.3	120.6	120.2	121.2
1985	127.8	124.5	126.9	128.1	127.8	128.3	125.4	125.1	123.7	125.0
1986	131.5	127.0	131.0	132.6	133.9	134.0	130.9	128.5	128.0	128.7
1987	135.2	131.5	135.5	136.3	139.8	140.8	136.4	134.9	133.1	132.5
1988	138.5	136.4	140.2	141.2	145.0	147.4	142.1	140.9	136.8	137.3
1989 (1)	143.4	141.6	146.5	147.8	151.2	156.0	148.8	147.1	142.5	143.5
1989 (1)										
Jan	139.6	137.9	142.7	144.0	147.4	151.3	145.4	143.4	137.9	140.0
Feb	140.7	138.4	143.1	144.4	148.7	152.4	146.1	144.3	138.6	140.7
Mar	141.6	139.3	143.3	144.7	149.0	153.2	146.8	145.0	139.8	141.4
Apr	142.0	139.7	144.5	146.0	149.6	153.9	146.9	144.8	140.2	141.4
May	143.1	141.0	146.3	147.4	151.1	155.4	148.2	146.8	142.1	142.7
Jun	143.9	141.7	147.1	148.3	151.8	156.3	148.2	147.5	143.0	143.1
Jul	144.5	142.8	148.1	149.4	152.5	157.4	150.1	148.6	144.1	144.0
Aug	144.8	142.4	148.2	149.9	152.5	157.6	150.3	148.7	144.1	144.5
Sep	144.7	143.5	148.0	149.5	152.3	157.6	150.4	148.6	144.6	145.2
Oct	145.1	143.6	148.4	149.7	153.1	158.5	150.5	148.7	144.6	145.9
Nov	145.4	144.5	149.2	150.1	153.6	159.0	151.8	149.5	145.1	146.3
Dec	145.7	144.1	149.3	150.2	152.9	159.0	151.5	149.1	145.6	146.5
1990										
Jan	146.5	144.9	149.9	151.0	154.5	160.2	152.4	149.9	146.9	147.8
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1850-1869 **

4.2 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR PROVINCES

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
	(Percent Change)									
1983/82	6.7	5.0	6.4	6.7	5.5	6.2	6.6	6.4	5.1	5.4
1984/83	4.5	4.3	4.5	5.1	4.1	4.9	3.7	4.0	2.7	4.0
1985/84	4.2	3.8	4.4	4.6	4.3	4.1	4.2	3.7	2.9	3.1
1986/85	2.9	2.0	3.2	3.5	4.8	4.4	4.4	2.7	3.5	3.0
1987/86	2.8	3.5	3.4	2.8	4.4	5.1	4.2	5.0	4.0	3.0
1988/87	2.4	3.7	3.5	3.6	3.7	4.7	4.2	4.4	2.8	3.6
1989/88	3.5	3.8	4.5	4.7	4.3	5.8	4.7	4.4	4.2	4.5
1989/88										
Jan	2.1	3.2	3.9	3.7	3.7	5.5	4.8	3.2	2.0	3.5
Feb	2.6	2.8	3.4	3.6	3.9	5.8	5.1	3.4	2.5	4.1
Mar	2.9	3.1	3.2	3.7	3.8	5.9	4.6	3.7	2.7	3.8
Apr	2.9	3.1	3.7	4.4	3.9	5.9	3.9	3.4	2.5	3.4
May	3.9	3.9	5.2	5.4	4.6	5.7	4.8	4.6	3.8	4.2
Jun	4.1	4.1	5.3	5.6	4.9	6.0	4.6	5.0	4.5	4.7
Jul	4.0	4.3	5.2	5.4	5.0	6.1	5.6	5.2	5.0	4.5
Aug	4.0	3.3	4.7	5.3	4.5	5.8	5.1	5.0	5.0	4.8
Sep	4.0	4.4	5.1	4.9	4.5	5.8	4.7	5.2	5.2	4.8
Oct	4.1	3.9	4.9	4.9	4.5	5.7	4.2	4.6	5.2	5.1
Nov	3.9	4.6	4.8	4.7	4.5	5.7	5.1	4.8	5.5	5.1
Dec	4.4	4.6	5.2	4.9	3.9	5.6	4.4	4.6	6.2	5.5
1990/89										
Jan	4.9	5.1	5.0	4.9	4.8	5.9	4.8	4.5	6.5	5.6
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

Source: Statistics Canada, Catalogue No. 62-010

Note: The Consumer Price Index measures the movement of prices in each province. It does not indicate price level differences between provinces.

Annual data are percent changes from the previous year.

Monthly data are percent changes from the same month in the previous year.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1850-1869 **

4.3 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
	(1981=100)								
1979	80.7	80.7	80.0	80.8	80.6	80.7	81.8	81.3	80.0
1984	122.3	120.4	120.0	121.9	122.7	123.7	120.3	121.1	121.3
1985	127.2	124.2	123.5	127.3	128.1	128.5	125.3	125.6	125.2
1986	132.4	128.3	127.8	131.7	134.4	134.6	130.9	128.2	129.3
1987	138.2	133.7	132.6	136.4	140.4	142.1	136.4	134.5	133.3
1988	143.8	137.3	136.2	141.4	145.8	149.3	142.1	140.3	138.1
1989 (1)	151.0	143.5	141.5	148.1	152.3	158.7	148.8	146.6	144.2
1989 (1)									
1989 (1)									
Jan	146.8	139.5	136.5	144.2	148.5	153.8	145.5	143.0	140.8
Feb	147.8	139.8	137.6	144.7	149.7	155.0	146.1	143.8	141.5
Mar	148.5	141.1	138.6	145.1	150.0	155.8	146.8	144.5	142.3
Apr	149.0	141.6	138.8	146.1	150.7	156.5	146.9	143.9	141.9
May	150.5	143.4	140.7	147.9	152.2	158.1	148.2	146.6	143.3
Jun	151.3	144.2	141.8	148.6	153.0	159.1	148.1	147.1	143.7
Jul	152.3	145.0	143.1	149.8	153.7	160.2	150.1	148.2	144.7
Aug	152.4	144.9	143.2	149.8	153.6	160.3	150.3	148.2	145.2
Sep	152.6	145.1	144.0	149.6	153.4	160.4	150.4	148.2	145.9
Oct	153.2	145.2	143.9	149.9	154.2	161.3	150.5	148.3	146.6
Nov	153.7	145.8	144.4	150.8	154.7	161.8	151.8	149.0	147.0
Dec	153.6	146.0	145.1	151.0	154.0	161.9	151.5	148.4	147.2
1990									
Jan	154.9	147.3	146.3	151.6	155.7	162.9	152.4	149.2	148.8

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights. See Glossary for further information.

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1922-1937 **

4.4 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR CANADA AND SELECTED CITIES

	Canada	Edmonton	Calgary	Halifax	Montreal	Toronto	Winnipeg	Regina	Vancouver
	(Percent Change)								
1979/78	9.2	8.9	8.7	8.9	9.1	9.2	9.1	8.4	7.7
1984/83	4.4	2.7	2.5	4.4	4.2	4.8	3.6	4.4	4.0
1985/84	4.0	3.2	2.9	4.4	4.4	3.9	4.2	3.7	3.2
1986/85	4.1	3.3	3.5	3.5	4.9	4.7	4.5	2.1	3.3
1987/86	4.4	4.2	3.8	3.6	4.5	5.6	4.2	4.9	3.1
1988/87	4.1	2.7	2.7	3.7	3.8	5.1	4.2	4.3	3.6
1989/88	5.0	4.5	3.9	4.7	4.5	6.3	4.7	4.5	4.4
1989/88									
Jan	4.3	3.0	1.1	4.1	3.8	6.2	5.0	3.3	3.6
Feb	4.6	3.0	2.2	3.7	4.1	6.5	5.3	3.4	4.3
Mar	4.6	3.4	2.0	3.6	3.9	6.6	4.6	3.7	3.9
Apr	4.6	3.1	1.8	4.0	4.1	6.5	4.0	3.2	3.3
May	5.0	4.1	3.3	5.5	4.7	6.3	4.8	4.9	4.1
Jun	5.4	4.9	4.1	5.5	5.2	6.4	4.5	5.2	4.6
Jul	5.4	5.3	4.5	5.4	5.1	6.5	5.6	5.3	4.4
Aug	5.2	5.2	4.8	5.0	4.6	6.2	5.1	5.0	4.8
Sep	5.2	5.1	5.3	5.4	4.6	6.2	4.7	5.5	4.7
Oct	5.1	5.2	5.1	5.0	4.6	6.1	4.1	4.9	5.0
Nov	5.2	5.6	5.6	4.9	4.5	5.9	5.1	4.9	4.9
Dec	5.1	5.4	6.8	5.3	4.0	5.9	4.4	4.6	5.4
1990/89									
Jan	5.5	5.6	7.2	5.1	4.8	5.9	4.7	4.3	5.7
Feb									
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									

Source: Statistics Canada, Catalogue No. 62-001

Note: The Consumer Price Index measures the movement of prices in each city. It does not indicate price level differences between cities or between cities and Canada.

Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1922-1937 **

4.5 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR EDMONTON

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
(1981=100)								
1979	80.7	82.0	80.5	81.5	77.1	82.5	84.2	81.1
1984	120.4	116.6	119.1	111.8	124.0	126.0	119.5	146.4
1985	124.2	121.4	120.5	113.9	129.8	129.6	124.1	157.9
1986	128.3	127.7	122.6	116.7	133.5	134.4	128.5	174.2
1987	133.7	133.2	124.8	121.2	139.6	139.8	135.7	200.6
1988	137.3	136.1	127.7	127.6	138.2	144.6	144.5	215.1
1989 (1)	143.5	139.9	132.5	131.7	147.6	151.9	150.2	232.2
1989 (1)								
Jan	139.5	138.6	129.8	129.2	139.7	146.6	147.0	217.6
Feb	139.8	139.4	130.0	131.6	138.5	147.9	147.8	218.7
Mar	141.1	138.9	130.5	132.9	143.6	149.0	147.9	218.7
Apr	141.6	139.2	131.0	131.2	144.8	151.3	148.7	234.0
May	143.4	141.3	131.4	132.8	147.6	151.6	149.7	239.1
Jun	144.2	141.7	132.2	131.3	149.7	151.3	149.9	239.5
Jul	145.0	141.4	133.0	132.1	151.7	152.5	150.1	239.3
Aug	144.9	140.7	133.4	131.8	150.8	153.2	150.5	239.3
Sep	145.1	140.4	133.7	132.2	150.7	153.9	151.6	239.9
Oct	145.2	139.4	134.2	131.8	150.3	155.0	152.8	240.8
Nov	145.8	139.3	135.0	131.5	151.5	155.2	153.1	241.3
Dec	146.0	139.0	135.4	131.9	151.8	155.3	153.1	
1990								
Jan	147.3	142.8	136.5	131.7	152.6	155.8	153.3	242.6
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure Survey weights were replaced by the 1986 survey weights.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

4.6 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR EDMONTON

	All Items	Food	Housing	Clothing	Transportation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(Percent Change)							
1979/78	8.9	11.6	8.2	10.7	8.6	7.0	8.4	3.8
1984/83	2.7	4.6	0.3	2.4	4.0	2.7	2.9	9.3
1985/84	3.2	4.1	1.2	1.9	4.7	2.9	3.9	7.9
1986/85	3.3	5.1	1.7	2.4	2.9	3.7	3.5	10.3
1987/86	4.2	4.3	1.8	3.9	4.6	4.1	5.6	15.2
1988/87	2.7	2.2	2.3	5.3	-1.0	3.4	6.5	7.2
1989/88	4.5	2.8	3.8	3.2	6.8	5.0	3.9	7.9
1989/88	3.0	2.7	2.7	3.6	2.7	2.9	4.3	3.1
Jan	3.0	3.4	2.8	3.5	2.3	3.2	4.5	2.9
Feb	3.4	3.3	2.8	4.2	3.5	4.0	4.3	2.6
Mar	3.1	2.9	3.1	2.3	2.2	4.6	4.5	2.6
Apr	4.1	3.6	3.3	3.4	5.4	4.7	3.3	8.1
May	4.9	3.4	3.9	2.2	9.0	4.8	3.5	10.6
Jun	5.3	3.6	3.7	4.1	9.3	5.8	3.5	10.9
Jul	5.2	2.4	4.5	2.7	9.2	5.8	3.6	10.8
Aug	5.1	1.9	4.6	3.0	8.9	6.1	3.8	10.8
Sep	5.2	2.0	4.3	3.5	9.4	6.7	4.0	11.1
Oct	5.6	2.7	4.5	4.0	9.7	5.9	4.1	10.8
Nov	5.4	2.4	4.6	2.2	10.2	6.2	3.7	10.8
Dec								
1990/89	5.6	3.0	5.2	1.9	9.2	6.3	4.3	11.5
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

4.7 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(1981=100)							
1979	80.0	82.4	78.7	82.6	75.4	84.1	84.1	79.6
1984	120.0	115.2	119.0	107.8	124.9	129.0	119.4	143.9
1985	123.5	120.1	120.0	110.2	131.6	132.4	123.6	154.0
1986	127.8	126.0	122.4	112.8	135.7	137.6	128.8	170.1
1987	132.6	131.3	123.9	117.2	141.4	143.3	135.5	195.3
1988	136.2	133.5	126.8	124.0	138.7	149.8	143.3	209.2
1989 (1)	141.5	132.9	132.1	128.4	145.9	155.4	148.4	228.3
1989 (1)								
Jan	136.5	127.4	129.1	125.9	137.1	151.3	146.1	211.6
Feb	137.6	128.8	129.6	128.3	138.6	152.3	146.1	213.8
Mar	138.6	128.9	130.3	129.7	141.7	151.6	146.3	214.6
Apr	138.8	129.1	130.3	128.0	143.3	152.3	146.9	215.2
May	140.7	131.6	130.8	129.2	145.5	154.6	147.8	229.5
Jun	141.8	133.2	131.7	127.9	147.8	154.4	148.0	233.5
Jul	143.1	135.8	132.7	128.5	149.5	156.0	148.4	235.7
Aug	143.2	135.4	133.0	128.4	148.9	157.7	148.7	236.4
Sep	144.0	137.6	133.6	129.2	148.8	158.6	149.6	236.4
Oct	143.9	136.3	133.8	129.0	148.5	158.1	150.8	236.9
Nov	144.4	135.2	134.7	128.5	150.1	159.0	150.8	238.0
Dec	145.1	135.5	135.6	128.8	151.1	159.1	151.9	238.5
1990								
Jan	146.3	139.1	137.1	128.7	151.4	158.5	151.8	239.4
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

(1) Beginning Jan-89, the 1982 Family Expenditure weights were replaced by the 1986 survey weights.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

4.8 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR CALGARY

	All Items	Food	Housing	Clothing	Trans- portation	Health, Personal Care	Recreation, Education, Reading	Tobacco, Alcohol
	(Percent Change)							
1979/78	8.7	12.7	7.8	10.3	7.1	8.5	6.6	5.3
1984/83	2.5	5.0	-0.7	2.1	4.1	4.0	2.3	9.7
1985/84	2.9	4.3	0.8	2.2	5.4	2.6	3.5	7.0
1986/85	3.5	4.9	2.0	2.4	3.1	3.9	4.2	10.5
1987/86	3.8	4.2	1.2	3.9	4.2	4.1	5.2	14.8
1988/87	2.7	1.7	2.3	5.8	-1.9	4.5	5.8	7.1
1989/88	3.9	-0.4	4.2	3.5	5.2	3.7	3.6	9.1
1989/88								
1989/88	1.1	-4.6	2.5	4.5	-1.4	3.0	4.2	3.1
Jan	2.2	-3.3	3.0	3.9	3.1	3.0	3.6	3.8
Feb	2.0	-3.3	2.8	4.8	1.7	2.4	3.3	3.9
Mar	1.8	-2.9	3.0	2.7	0.3	1.7	3.3	4.2
Apr	3.3	-1.2	3.7	3.7	3.3	3.3	3.2	9.2
May	4.1	-1.0	4.3	2.7	6.5	3.3	3.5	11.0
Jun	4.5	-0.7	4.6	4.6	7.0	3.1	3.8	12.0
Jul	4.8	-0.2	5.2	3.1	6.7	4.4	3.6	12.1
Aug	5.3	1.0	5.5	3.2	7.8	5.0	3.7	12.3
Sep	5.1	1.0	4.8	4.0	8.1	4.8	3.7	12.6
Oct	5.6	2.7	4.9	4.1	8.8	5.2	3.4	12.6
Nov	6.8	8.2	5.4	2.3	10.7	5.7	4.0	12.8
Dec								
1990/89	7.2	9.2	6.2	2.2	10.4	4.8	3.9	13.1
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Source: Statistics Canada, Catalogue No. 62-001

Note: Annual data are percent changes from the previous year.
Monthly data are percent changes from the same month in the previous year.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

4.9 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON

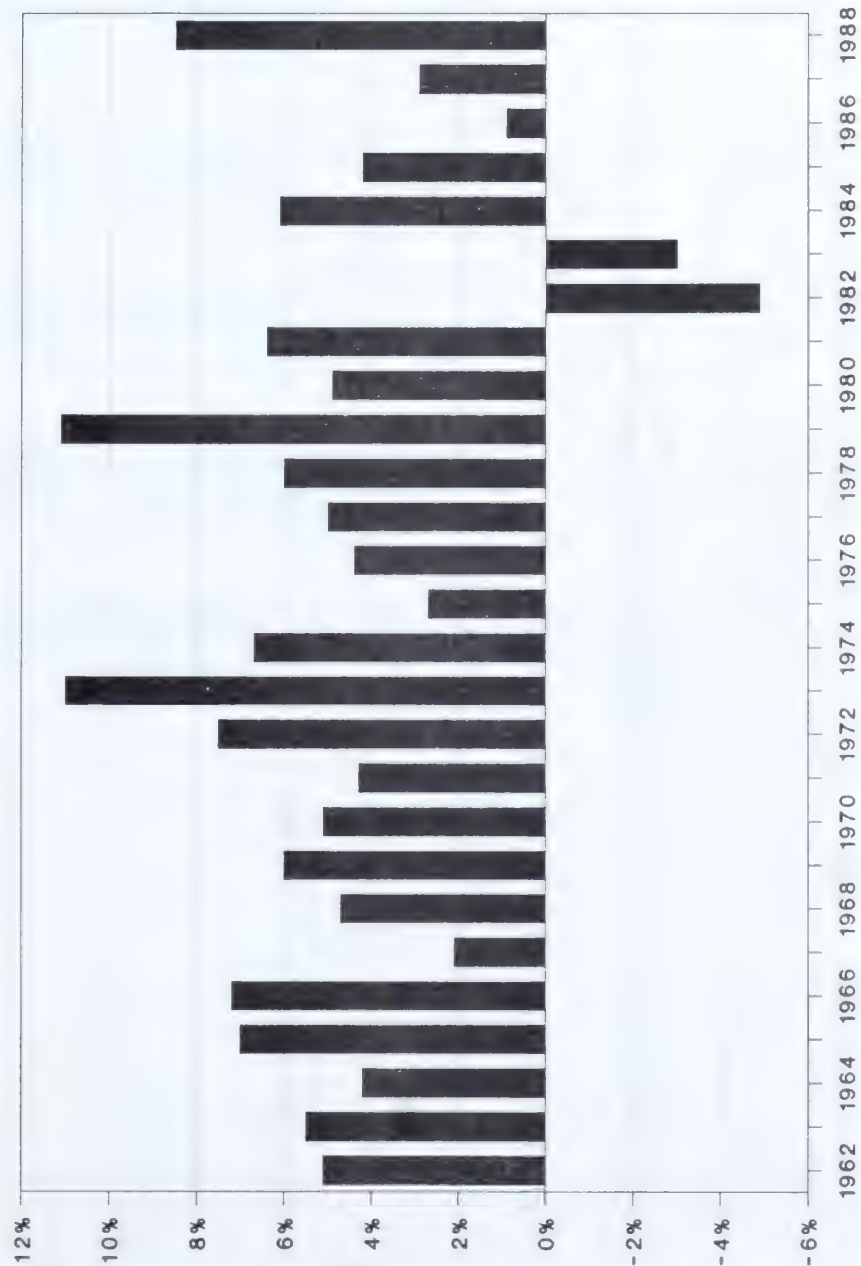
	Calgary			Edmonton		
	Total	House	Land	Total	House	Land
	(1981=100)					
1983	88.3	84.2	98.5	90.5	93.8	83.8
1984	81.7	76.4	94.7	85.0	88.5	77.8
1985	83.7	78.1	97.9	79.8	83.4	73.6
1986	90.7	85.0	105.3	85.6	90.5	76.6
1987	94.2	88.4	108.7	89.2	94.0	80.7
1988	102.5	94.7	125.3	93.8	97.6	88.4
1989	109.8	99.8	141.1	101.6	102.8	103.7
1988						
Jan	99.8	92.7	120.0	91.7	96.4	83.5
Feb	100.3	92.8	122.2	91.7	96.3	83.9
Mar	100.5	93.1	122.2	92.5	97.1	84.9
Apr	101.4	93.9	123.2	92.6	97.2	85.0
May	101.7	94.1	124.4	93.0	97.5	85.8
Jun	102.0	94.3	124.4	93.2	97.6	86.3
Jul	102.9	94.8	126.7	93.8	97.9	88.0
Aug	103.8	95.6	127.8	94.6	98.1	90.5
Sep	104.0	95.8	127.8	94.6	98.1	90.5
Oct	104.6	96.4	128.4	94.8	98.1	91.0
Nov	104.5	96.4	127.9	96.2	98.7	94.6
Dec	104.2	96.0	128.3	96.8	98.8	96.8
1989						
Jan	104.2	96.0	128.3	97.0	99.1	96.8
Feb	105.8	96.8	133.6	98.5	100.5	98.0
Mar	106.7	97.6	134.9	98.8	100.8	98.6
Apr	106.8	97.8	134.9	99.2	100.9	99.6
May	107.3	98.1	135.6	100.7	101.6	103.7
Jun	108.5	98.8	138.7	101.1	101.9	104.2
Jul	108.5	98.8	138.7	101.4	102.3	104.5
Aug	110.3	99.7	143.5	102.3	102.9	106.0
Sep	112.1	101.0	147.1	102.8	103.5	106.3
Oct	113.7	102.2	150.5	104.1	105.0	107.1
Nov	115.7	103.9	152.9	105.3	106.3	108.4
Dec	118.2	106.6	154.3	107.7	108.8	110.7

Source: Statistics Canada, Catalogue No. 62-007

Note: It should be noted that the averages are not comparable between cities since they reflect different mixes of single, semi-detached and row housing.
Comparable data not available prior to 1981.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 198, 199 **

Alberta GDP In Constant 1981 Dollars
Annual Percent Change



5.1 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta. (r)	B.C.
	(Millions of Dollars)										
1978	241,499	3,223	682	5,569	4,459	58,122	92,414	9,208	9,259	28,860	28,732
1983	403,262	5,485	1,165	9,629	7,493	92,274	151,945	14,911	15,235	55,169	48,151
1984	443,654	5,947	1,297	10,701	8,375	100,991	171,499	16,520	16,390	59,325	51,119
1985 (r)	477,306	6,368	1,320	11,934	9,007	107,944	183,561	17,661	17,436	63,483	54,499
1986 (r)	502,670	6,754	1,491	12,949	9,990	117,219	201,228	18,442	17,144	56,534	57,050
1987 (r)	549,185	7,415	1,582	13,890	10,935	131,014	223,694	19,508	17,109	58,993	62,295
1988 (r)	602,558	7,864	1,762	14,814	11,726	144,031	247,969	21,483	18,578	62,801	68,216

Sources: Alberta Bureau of Statistics, "Alberta Economic Accounts," for Alberta
Statistics Canada, Catalogue No. 13-213 for Canada and provinces

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2610-2619, 2621, 6949 AND ASIST MATRIX NUMBER 6100 **

5.2 GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS, ALBERTA

	1978(r)	1983(r)	1984(r)	1985(r)	1986(r)	1987(r)	1988(r)
	(Millions of Dollars)						
Personal Expenditure on Consumer Goods & Services	16,656	20,142	20,594	21,657	22,220	22,286	23,262
Government Current Expenditure on Goods & Services	5,224	6,809	7,335	7,519	7,489	7,400	7,431
Gross Fixed Capital Formation	13,529	13,776	12,180	13,110	12,060	12,730	15,042
Government	1,205	2,170	1,831	2,018	2,050	1,888	1,737
Business	12,346	11,606	10,349	11,092	10,010	10,842	13,305
Residential Construction	3,642	2,179	1,496	1,588	1,585	1,862	2,091
Non-Residential Construction	4,889	5,831	5,552	6,253	5,334	5,318	6,171
Machinery and Equipment	3,755	3,596	3,301	3,251	3,091	3,662	5,043
Adjusting Entry	60	-	-	-	-	-	-
Adjusting Entry	-22	-	-	-	-	-	-
Adjusting Entry	128	-	-	-	-	-	-
Final Domestic Demand	35,537	40,727	40,109	42,286	41,769	42,416	45,735
Inventories	438	-658	-312	38	961	8	-113
Non-farm	276	-394	105	157	188	171	174
Farm	130	-310	-410	28	675	-193	-190
Grain in Commercial Channels	32	46	-7	-147	98	30	-97
Exports Out of Alberta	20,639	23,351	24,791	25,287	24,123	26,255	29,010
Imports Into Alberta	-14,156	-16,412	-15,730	-16,878	-15,512	-16,437	-18,106
Residual	-355	-289	711	908	769	1,381	1,659
Adjusting Entry	-1,283	-	-	-	-	-	-
Gross Domestic Product at Market Prices	40,820	46,719	49,569	51,641	52,110	53,623	58,185

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6102 **

5.3 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA

	1978(r)	1983(r)	1984(r)	1985(r)	1986(r)	1987(r)	1988(r)
	(Millions of Dollars)						
Agriculture (2)	1,225	1,461	1,335	1,745	2,264	2,035	2,817
Forestry (3)	57	113	131	143	151	167	178
Mining	5,599	12,565	14,586	15,477	9,120	10,554	9,893
Manufacturing	2,002	3,629	4,299	4,586	4,620	4,966	5,486
Construction	2,058	3,263	2,852	2,861	2,845	3,048	3,460
Transportation (4)	1,881	3,448	3,545	3,749	3,938	4,108	4,294
Utilities	617	1,529	1,766	1,917	1,921	2,028	2,184
Trade (5)	2,198	4,026	4,786	5,168	5,492	5,585	6,138
Finance (6)	5,932	11,986	13,397	14,130	11,825	11,362	11,786
Finance - Excluding Natural Resource Royalties	3,182	7,229	8,341	9,217	9,238	9,346	9,713
Services (7)	4,209	8,671	9,546	10,241	10,669	11,216	12,116
Public Administration (8)	1,368	2,933	2,941	3,040	3,172	3,210	3,332
Gross Domestic Product at Factor Cost	27,144	53,626	59,182	63,057	56,017	58,277	61,685

Source: Alberta Bureau of Statistics, "Alberta Economic Accounts"

(1) GDP at Market Price is obtained by adding Indirect Taxes less Subsidies, plus Residual.

(2) Includes Fishing and Trapping

(3) Includes only Logging and Services Incidental to Forestry; excludes sawmills, pulp and paper mills, etc. which are included in Manufacturing

(4) Includes Storage and Communications

(5) Includes Retail and Wholesale Trade

(6) Includes Insurance and Real Estate, also includes Natural Resource Royalties

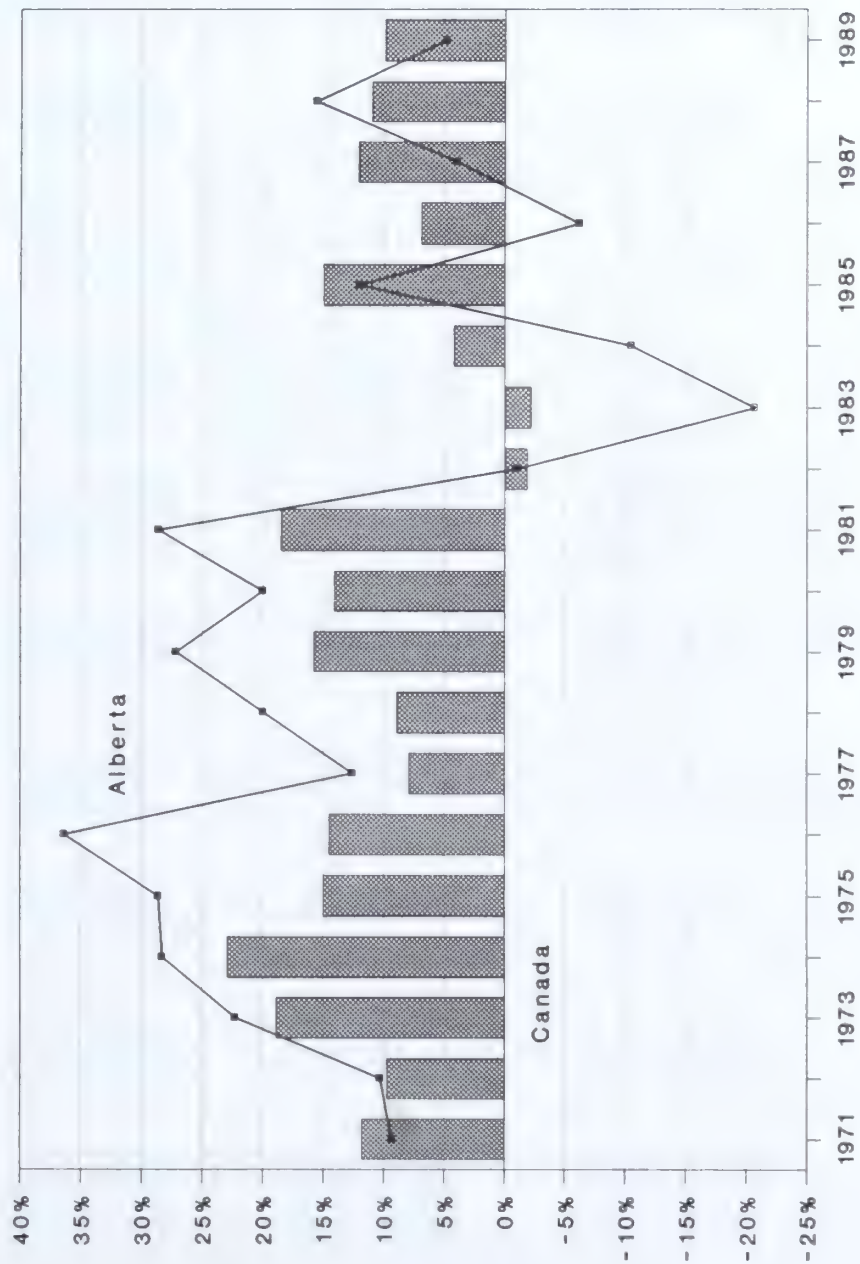
(7) Includes Community, Business and Personal Services

(8) Includes Federal, Provincial and Local Government Administration; does not include public schools and public hospitals which are included in Services.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6101 **



Private and Public Investment
Annual Percent Change



6.1 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
(Millions of Dollars)												
Capital Expenditures												
1979	58,354	1,035	201	1,323	1,652	11,854	17,093	2,041	3,104	11,920	7,451	681
1984	75,378	1,800	224	2,545	1,574	15,748	24,891	2,538	3,664	11,874	8,787	1,733
1985	90,504	1,956	272	2,756	1,967	19,240	31,864	3,200	4,093	13,589	10,189	1,378
1986	97,086	2,026	324	2,851	1,939	21,030	38,396	3,584	3,773	12,498	9,576	1,088
1987	109,162	1,844	334	2,727	2,152	24,941	44,966	3,516	4,311	12,754	10,781	836
1988(p)	123,164	2,007	385	3,146	2,423	27,784	50,088	3,714	4,602	15,308	12,750	956
1989(i)	136,862	2,043	425	3,692	3,006	30,489	55,894	4,247	4,548	16,050	15,436	1,033
Repair Expenditures												
1979	16,974	405	66	465	370	3,671	5,925	679	796	2,263	2,220	114
1984	26,326	523	92	755	691	5,662	8,977	1,151	1,322	3,488	3,401	265
1985	26,433	504	97	736	693	5,736	8,906	1,108	1,410	3,620	3,370	253
1986	27,925	549	106	829	701	5,944	9,604	1,129	1,361	3,652	3,779	272
1987	31,023	603	101	980	751	6,583	10,444	1,314	1,438	4,027	4,504	278
1988(p)	32,426	606	103	965	774	6,961	11,243	1,369	1,558	4,086	4,508	256
1989(i)	34,105	618	108	1,018	818	7,240	12,041	1,416	1,654	4,273	4,668	251
Total Expenditures												
1979	75,328	1,440	268	1,788	2,023	15,525	23,018	2,720	3,899	14,183	9,670	795
1984	101,704	2,323	316	3,300	2,265	21,410	33,867	3,689	4,986	15,361	12,189	1,998
1985	116,937	2,459	369	3,492	2,660	24,976	40,770	4,307	5,503	17,209	13,560	1,631
1986	125,011	2,576	430	3,680	2,640	26,973	48,000	4,714	5,135	16,150	13,355	1,360
1987	140,185	2,447	435	3,707	2,903	31,524	55,410	4,830	5,749	16,781	15,284	1,114
1988(p)	155,590	2,613	487	4,111	3,196	34,745	61,331	5,082	6,160	19,393	17,258	1,212
1989(i)	170,967	2,661	533	4,710	3,824	37,728	67,936	5,663	6,202	20,323	20,104	1,284

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

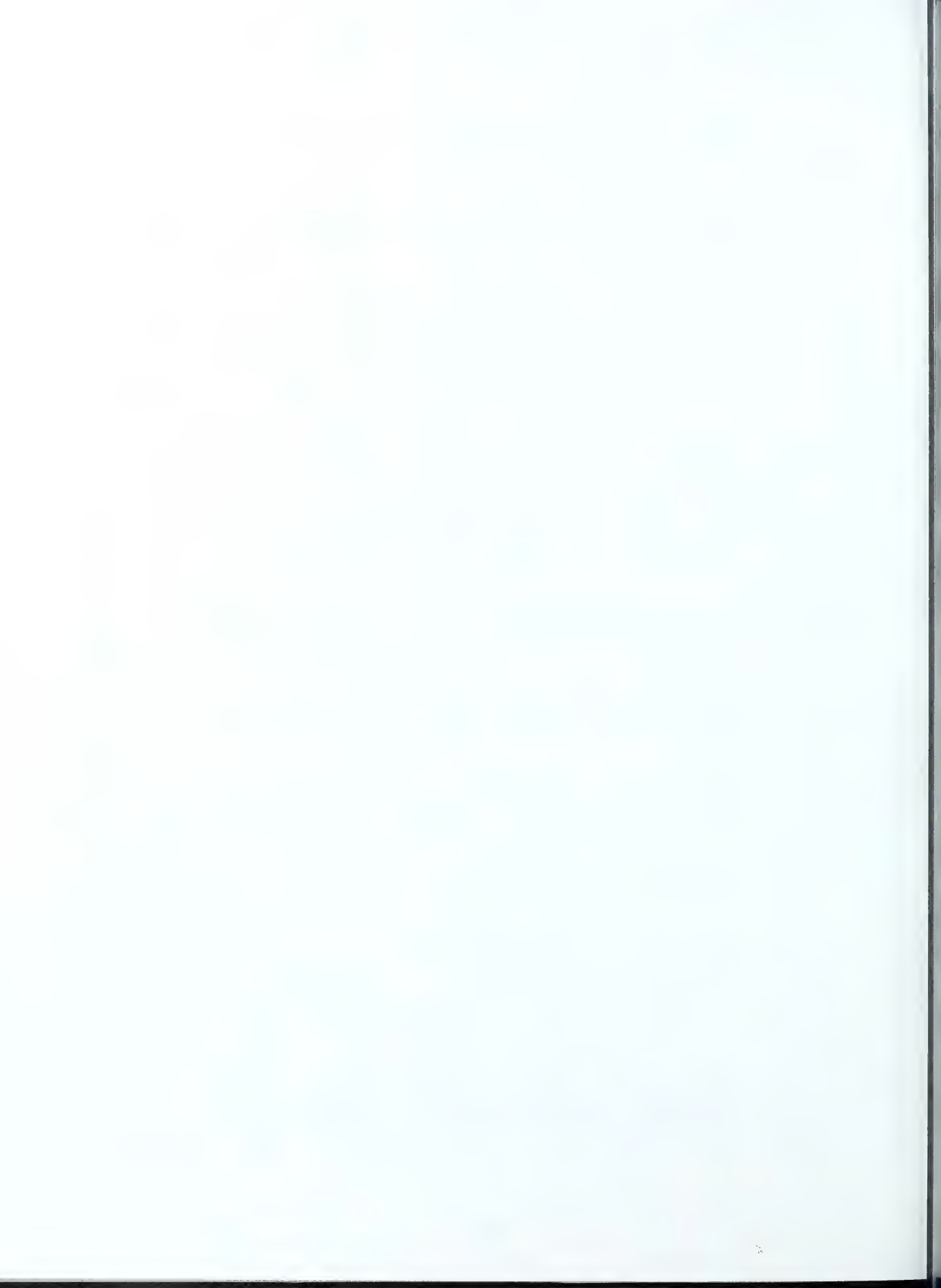
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1066, 1244 **

6.2 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA

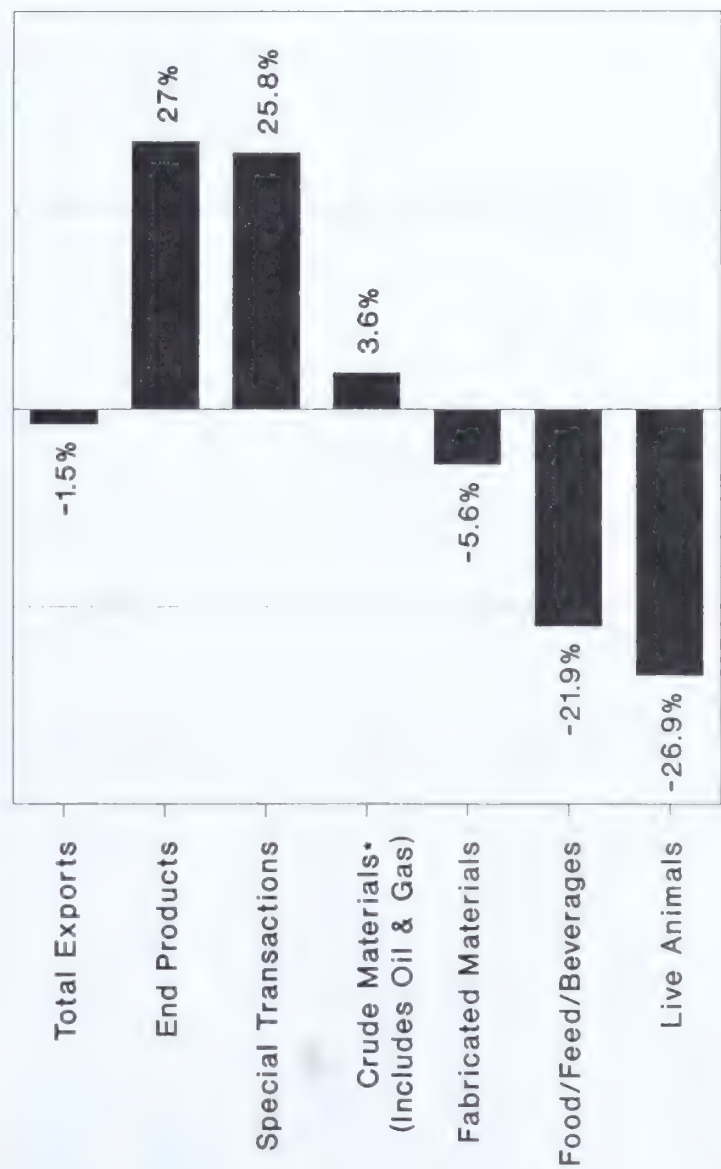
	1979	1984	1985	1986	1987	1988(p)	1989(i)		
							Total	Capital	Repair
(Millions of Dollars)									
Total	14,183	15,361	17,209	16,150	16,781	19,393	20,323	16,050	4,273
Primary Industries and Construction	5,385	6,598	7,804	6,030	5,972	7,376	6,873	5,192	1,681
Manufacturing	1,072	1,125	862	1,000	1,043	1,550	2,160	1,711	448
Food and Beverages	73	108	96	91	106	123	125	79	47
Wood	47	35	38	118	87	103	98	62	36
Metal Fabricating	8	32	20	14	8	14	14	7	7
Non-Metallic Mineral Products	155	47	48	51	48	64	57	28	29
Other Manufacturing	789	903	661	726	793	1,245	1,866	1,535	330
Transportation, Communication and Other Utilities	1,671	2,435	2,432	2,369	2,572	3,048	3,409	2,465	944
Transportation	627	1,101	1,128	1,017	1,069	1,367	1,532	994	538
Communication	506	510	517	539	692	805	810	552	259
Other Utilities	538	824	787	813	811	876	1,066	919	147
Trade, Finance and Commercial Services	1,995	1,650	1,921	2,261	2,616	2,696	2,767	2,444	323
Trade	307	468	374	365	423	463	458	353	105
Finance	1,066	521	765	820	1,045	996	944	855	89
Commercial Services	622	662	781	1,075	1,149	1,237	1,365	1,237	129
Institutions and Government Departments	1,413	2,393	2,574	2,730	2,618	2,431	2,649	2,103	547
Institutions	335	696	668	751	744	656	666	497	169
Government Departments	1,078	1,697	1,906	1,979	1,875	1,775	1,983	1,605	378
Housing	2,647	1,160	1,616	1,760	1,960	2,294	2,466	2,135	330

Source: Statistics Canada, Catalogue No.'s 61-205 and 61-206

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1077, 1255 **



Alberta Value of Exports
 % Change Jan-Sep-89 Over Jan-Sep-88



7.1 EXTERNAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA

	1986	1987	1988				1989(p)					
			-----				-----					
			Total	I	II	III (r)	IV	Total	I	II	III	IV
(Millions of Dollars)												
Domestic Exports Originating in Alberta												
Live Animals	116	126	282	54	76	86	65	51	60	54		
Food, Feed, Beverages and Tobacco (1)	1,131	1,211	1,520	298	498	364	357	277	324	308		
Crude Materials*	6,691	7,450	7,473	1,891	1,949	1,745	1,873	1,840	1,947	1,935		
Fabricated Materials*	2,136	2,532	3,198	830	834	779	742	798	759	727		
End Products*	408	426	486	113	126	123	132	118	180	158		
Special Transactions, Trade	41	44	30	7	8	6	10	14	6	4		
Total Domestic Exports (1)	10,522	11,787	12,990	3,193	3,491	3,102	3,179	3,098	3,276	3,185		
Imports Clearing Customs in Alberta												
Live Animals	9	11	10	3	2	2	3	3	3	2		
Food, Feed, Beverages and Tobacco	212	217	245	64	66	58	55	63	82	65		
Crude Materials*	49	38	45	12	12	9	11	12	15	8		
Fabricated Materials*	479	473	652	169	170	153	157	188	201	165		
End Products*	2,239	2,137	2,723	690	880	680	691	601	690	602		
Special Transactions, Trade	129	163	178	48	45	45	40	40	53	60		
Total Imports	3,117	3,039	3,853	985	1,176	947	957	907	1,044	902		

Source: Statistics Canada, Catalogue No. 65-001

(1) 1986 export data for grains have been adjusted to reflect province of origin representation.

* Inedible

Note: Commodities are classified to the Export Commodity Classification (XCC), which is based on the Standard Commodity Classification.

Some figures may not add to total due to revision process.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6280 **

7.2 ALBERTA EXPORTS BY SELECTED COMMODITIES (VALUED OVER \$40 MILLION), 1988

	Value (Thousands of Dollars)	Percent of Total Exports
Crude Petroleum	3,124,359	23.9
Natural Gas	2,770,637	21.2
Wheat (Durum, Meslin)	1,069,024	8.2
Organic Chemicals	892,983	6.8
Sulphur (Crude, Refined)	776,242	6.0
Polyethylene Resins	543,976	4.2
Coal (Bituminous, Sub-bituminous)	428,724	3.3
Pulp of Wood	385,469	3.0
Canola Seed	242,676	1.9
Wood (including lumber, plywood, veneer)	229,060	1.8
Cattle	222,273	1.7
Butane Gas, Liquefied	208,939	1.6
Propane Gas, Liquefied	206,578	1.6
Fertilizers	195,586	1.5
Boilers, Machinery, Mechanical Appliances and Parts	172,484	1.3
Barley	143,802	1.1
Electrical Machinery and Equipment/Parts	113,015	0.9
Inorganic Chemicals, Precious Metals, Radioactive Elements	94,314	0.7
Animal or Vegetable Fats and Oils	67,420	0.5
Transportation Vehicles and Associated Equipment	61,178	0.5
Man-Made Staple Fibres	51,500	0.4
Articles of Iron or Steel	51,138	0.4
Beef/Veal (fresh, chilled, frozen)	50,505	0.4
Pork (fresh, chilled, frozen)	45,358	0.4
Rawhides and Skins, Leather Goods, Furskins	40,398	0.3
Sub-Total	12,187,638	93.3
Other Commodities	868,426	6.7
Total Exports	13,056,064	100.0

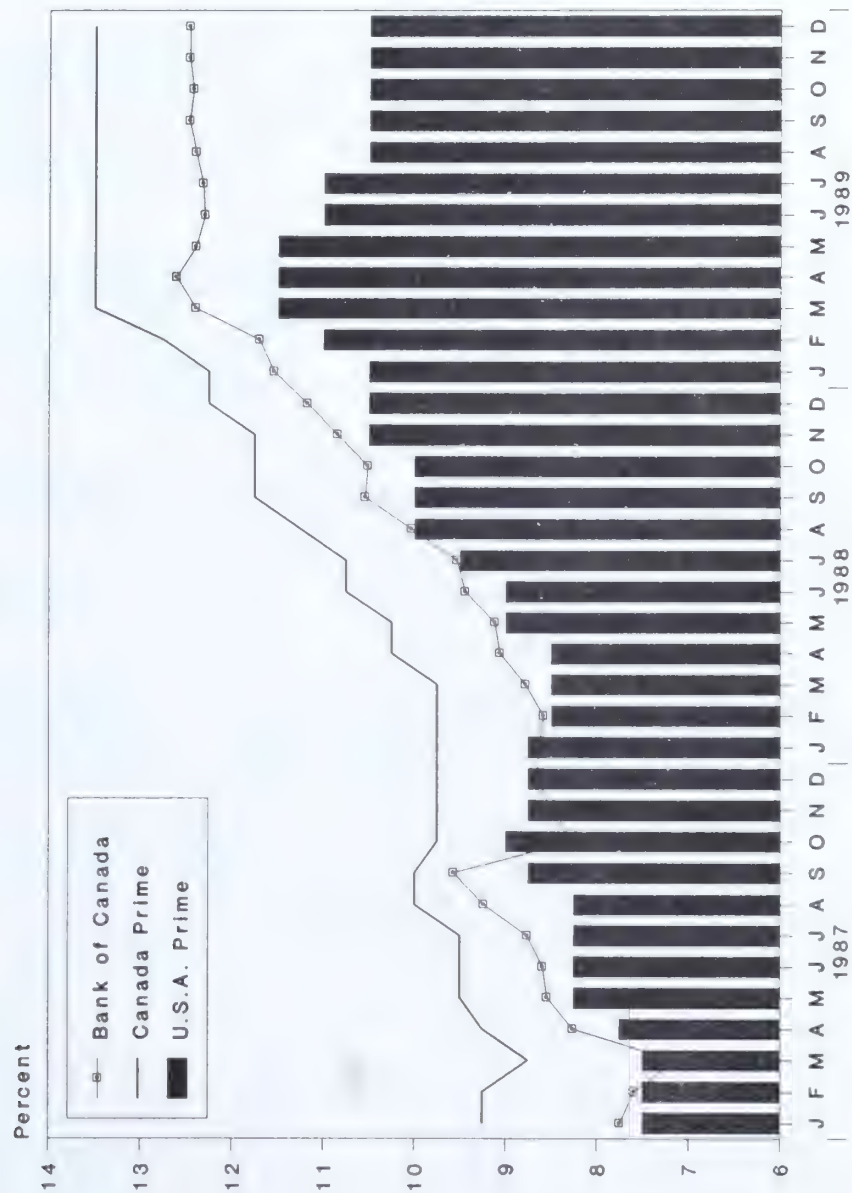
Source: Statistics Canada, External Trade Division

Note: Commodity data presented in this table are based on the Harmonized Commodity Description and Coding System (Harmonized System or H.S.), an international commodity classification. Canada adopted this system in 1988 to replace the Customs Tariff Schedule, as well as the Canadian International Trade Classification (CITC) and the Export Commodity Classification (XCC). The Harmonized System is based on a fundamental principle - that goods are classified by what they are and not according to their stage of fabrication use, made in Canada status or any other such criteria.

Refer to Statistics Canada Catalogue No. 12-578E, "Canadian Export Classification" for more information.



Canada and U.S.A. Interest Rates



8.1 CHARTERED BANKS IN ALBERTA BY ASSETS AND LIABILITIES

	1984	1985	1986	1987	1988				1989			
					I	II	III	IV	I	II	III	IV
(Millions of Dollars)												
Assets												
Deposits in Bank of Canada & Other Banks	566	529	600	634	471	485	496	620	477	521	470	
Total Securities	3,673	3,762	3,433	2,651	2,709	2,973	2,884	2,799	2,674	2,915	2,814	
Short-Term Loans	1	8	1	-	4	1	1	2	-	1	-	
Loans to Provinces & Municipalities	23	59	39	19	31	44	42	46	66	115	71	
Personal Loans	4,344	4,610	4,573	4,733	4,711	4,842	4,980	5,027	5,049	5,118	5,308	
Business Loans	16,157	14,347	11,720	10,270	10,159	10,267	8,209	7,888	7,447	7,459	7,256	
Agricultural Loans	2,227	2,433	2,117	2,259	2,166	2,169	2,121	2,219	2,282	2,238	2,202	
Other Loans	1,323	1,126	982	882	791	801	759	810	788	714	795	
Mortgages	5,402	5,928	6,082	6,410	6,418	6,752	6,970	6,980	7,094	7,192	7,552	
Items in Transit (Net)	163	104	11	63	-14	-115	-40	-44	-75	-46	-75	
Foreign Currency Loans & Securities	6,347	6,640	6,416	5,264	4,724	3,781	4,492	4,405	4,197	4,433	5,124	
All Other Assets	3,041	4,262	5,242	4,107	4,757	4,752	5,768	6,699	6,973	6,796	6,094	
Total Assets	43,267	43,810	41,214	37,291	36,926	36,750	36,683	37,451	36,974	37,456	37,611	
Liabilities												
Total Canadian Dollar Deposits	17,241	18,389	18,974	19,674	19,871	20,624	21,141	21,671	21,955	23,092	23,571	
Personal Savings Deposits	10,812	11,664	12,567	12,723	13,488	13,805	14,261	14,749	15,551	16,049	16,617	
Chequable	1,258	2,370	2,866	2,464	2,467	2,429	2,477	2,458	2,434	2,397	2,453	
Non-Chequable	4,758	4,278	4,432	5,008	5,289	5,519	5,829	5,982	6,162	6,412	6,799	
Fixed Term	4,796	5,016	5,269	5,252	5,732	5,858	5,954	6,309	6,955	7,240	7,365	
Non-Personal Term & Notice Deposits	3,759	3,880	4,115	4,625	4,301	4,583	4,712	4,704	4,388	4,829	4,893	
Gross Demand Deposits	2,351	2,337	2,171	2,191	2,075	2,167	2,127	2,113	1,992	2,122	2,028	
Government of Canada Deposits	319	508	122	135	7	69	41	106	24	92	33	
Foreign Currency Deposit Liabilities	1,012	1,654	1,825	912	833	891	957	796	1,032	879	804	
Acceptances	1,801	3,025	4,014	2,856	3,267	3,184	4,195	5,193	5,546	5,321	4,581	
Debentures Issued & Outstanding	256	288	298	208	197	221	254	268	269	256	295	
Appropriations for Contingencies & Shareholders' Equities	1,114	1,267	1,433	1,367	1,439	1,470	1,543	1,590	1,659	1,715	1,837	
All Other Liabilities	746	752	1,099	1,236	1,330	1,522	1,673	1,470	1,548	1,572	1,652	
Total Liabilities	22,170	25,376	27,643	26,254	26,936	27,912	29,763	30,988	32,008	32,835	32,741	

Source: Bank of Canada Review

Note: Annual data are as of IV quarter for the reference year.

*** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6256 ***

8.2 SELECTED INTEREST RATES, CANADA

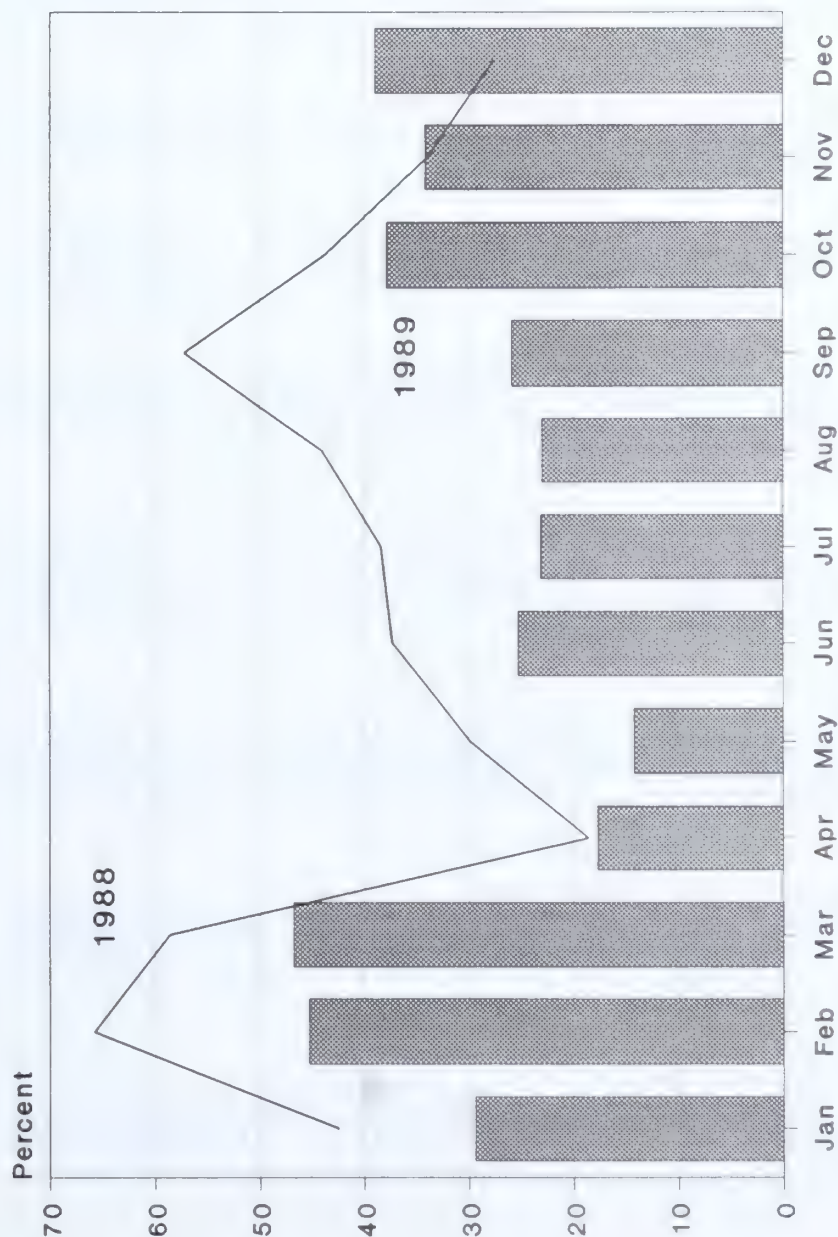
	Bank Rate	Prime Rate	Typical Mortgage Rate		Treasury Bills			Average Bond Yield Over 10 Yrs.
			-----		-----			
			1 Year	5 Year	3 Month	6 Month		
(Percent)								
1979	12.10	12.90		12.19	11.69	11.77	10.21	
1984	11.31	12.06	12.00	13.58	11.06	11.40	12.75	
1985	9.65	10.58	10.31	12.13	9.43	9.76	11.04	
1986	9.21	10.52	10.15	11.21	8.97	9.14	9.52	
1987	8.40	9.52	9.85	11.17	8.15	8.63	9.95	
1988	9.69	10.83	10.83	11.65	9.48	9.79	10.22	
1989	12.29	13.33	12.85	12.06	12.05	12.03	9.92	
1988								
Jan	8.63	9.75	10.25	11.75	8.37	8.57	9.74	
Feb	8.58	9.75	9.75	11.50	8.32	8.49	9.61	
Mar	8.78	9.75	9.75	11.00	8.53	8.81	10.13	
Apr	9.06	10.25	10.25	11.25	8.87	9.21	10.36	
May	9.12	10.25	10.25	11.25	8.92	9.23	10.38	
Jun	9.44	10.75	10.75	11.25	9.19	9.55	10.13	
Jul	9.53	10.75	11.00	11.75	9.29	9.73	10.42	
Aug	10.03	11.25	11.50	12.25	9.98	10.49	10.65	
Sep	10.54	11.75	11.75	11.75	10.33	10.54	10.46	
Oct	10.51	11.75	11.25	11.75	10.29	10.46	10.13	
Nov	10.84	11.75	11.50	12.00	10.76	11.03	10.32	
Dec	11.17	12.25	12.00	12.25	10.94	11.40	10.36	
1989								
Jan	11.54	12.25	12.25	12.25	11.18	11.47	10.18	
Feb	11.70	12.75	12.75	12.25	11.61	12.04	10.55	
Mar	12.40	13.50	13.50	12.75	12.14	12.58	10.49	
Apr	12.61	13.50	13.50	12.75	12.37	12.31	10.19	
May	12.40	13.50	13.00	12.00	12.17	11.87	9.85	
Jun	12.31	13.50	12.75	12.00	12.08	11.82	9.60	
Jul	12.32	13.50	12.75	11.75	12.11	11.89	9.62	
Aug	12.40	13.50	12.75	11.75	12.16	12.06	9.62	
Sep	12.47	13.50	12.75	11.75	12.23	12.23	9.91	
Oct	12.43	13.50	12.75	11.75	12.17	11.96	9.54	
Nov	12.47	13.50	12.75	11.75	12.21	12.14	9.80	
Dec	12.47	13.50	12.75	12.00	12.22	12.04	9.69	

Source: Bank of Canada Review

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2560 **



Alberta Drilling Rig Activity Monthly Utilization Rate*



*The number of rigs drilling as a percent of those available

9.1 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA

	(1) Natural Gas		Oil(2)		(2)		(2)		(2)		(4) Electric Energy		Coal	Sulphur
	Total*	Crude Oil(3)	Ethane	Propane	Butanes	Natural Gas Liquids	(M Cubic Metres)	(GW.H)	(M Metric Tonnes)					
	(MM Cubic Metres)													
1978	88,699	70,391	60,468	5,347	3,481	3,390	18,066	15,587	6,331					
1983	87,185	71,289	56,772	5,237	3,247	3,915	26,358	24,740	5,490					
1984	92,889	75,034	61,829	5,633	3,422	4,023	28,425	26,199	5,371					
1985	99,131	75,566	60,024	5,770	3,520	4,844	30,517	27,666	5,446					
1986	96,147	75,040	58,492	5,147	3,365	6,768	31,691	27,660	5,338					
1987	102,340	78,521	61,902	6,453	3,702	7,551	33,660	28,798	5,418					
1988	115,625	83,243	65,198	6,217	3,889	9,690	36,942	33,411	5,606					
1988														
Jan	11,105	6,680	614	595	352	791	3,367	2,564	518					
Feb	10,233	6,604	546	546	331	726	3,177	2,775	477					
Mar	10,149	7,151	591	573	312	768	3,134	2,900	497					
Apr	9,207	6,665	557	482	344	775	2,951	2,664	430					
May	8,826	6,949	503	469	311	713	2,890	2,770	405					
Jun	8,129	6,745	474	434	294	700	2,820	2,749	431					
Jul	9,119	7,222	498	483	326	810	2,979	2,774	460					
Aug	9,078	7,193	466	491	341	908	3,001	2,460	472					
Sep	8,976	6,733	457	480	299	913	2,922	2,713	446					
Oct	9,793	7,158	531	531	320	873	3,081	2,869	493					
Nov	10,191	6,998	596	538	313	844	3,203	3,161	474					
Dec	10,821	7,145	678	596	346	870	3,417	3,012	502					
1989 (p)														
Jan	10,553	6,944	676	596	345	814	3,395	2,637	482					
Feb	9,824	6,286	616	546	259	763	3,340	2,941	422					
Mar	10,478	6,766	659	579	338	842	3,419	3,184	471					
Apr	9,645	6,666	614	532	316	847	3,170	2,933	444					
May	9,289	6,835	540	526	325	810	3,065	3,000	421					
Jun	8,492	6,745	496	493	285	750	3,006	2,675	401					
Jul	8,886	6,680	468	540	324	805	3,331	2,646	417					
Aug	9,015	6,713	462	519	333	821	3,430	2,661	423					
Sep	8,931	6,624	433	511	311	771	3,247	2,807	378					
Oct	9,661	6,684	398	541	324	712	3,503	3,398	445					
Nov	9,997	6,809	579	567	348	724	3,487	3,068	474					
Dec														

Source: Energy Resources Conservation Board, Alberta

(1) Raw gas production

(2) Net production

(3) Includes crude bitumen

(4) Net generation (excludes industrial on-site generation prior to 1988)

* Includes synthetic crude oil, condensate, and pentanes plus

Note: Some figures may not add due to revisions and to the rounding process.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6227-6234 **

9.2 DRILLING ACTIVITY, ALBERTA (M METRES)

	No. of Wells Drilled			Metres Drilled			Well Completions		Rig Activity(1)	
	Development	Exploration	Total*	Development	Exploration	Total*	Oil	Gas	Drilling	Available
1978	3,186	2,387	5,856	3,348	2,777	6,224	703	1,527	..	..
1983	2,996	1,371	4,708	3,836	1,817	5,812	1,849	872	152	397
1984	3,734	1,951	6,167	4,830	2,408	7,455	2,204	1,362	189	385
1985	5,379	2,244	8,476	6,218	2,868	9,334	2,632	721	241	413
1986	2,690	1,561	4,509	3,763	2,000	5,847	1,985	2,232	159	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	1,829	462	168	461
1988	4,022	2,260	6,617	4,980	2,806	7,887	..	..	189	455
1988	326	229	671	344	297	660	..	..	196	461
Jan	299	286	617	376	347	738	..	..	300	456
Feb	287	219	527	346	272	630	..	..	268	457
Mar	177	78	261	187	115	306	..	..	86	462
Apr	203	91	295	227	96	324	..	..	134	448
May	290	144	437	370	154	526	..	..	165	443
Jun	383	151	542	474	178	656	..	..	172	448
Jul	374	155	533	462	173	637	..	..	202	458
Aug	353	193	547	465	248	714	..	..	261	456
Sep	302	148	451	410	181	592	..	..	202	461
Oct	181	124	306	250	150	400	..	..	156	459
Nov	181	124	306	250	150	400	..	..	125	451
Dec	130	161	302	170	183	355	..	..	131	446
1989 (p)	194	244	440	222	301	524	..	..	197	435
Jan	291	237	546	381	283	669	..	..	200	427
Feb	114	73	193	159	101	260	..	..	76	430
Mar	131	70	203	144	81	225	..	..	60	423
Apr	165	150	316	211	155	368	..	..	102	403
May	116	143	259	170	164	335	..	..	93	403
Jun	91	144	235	164	157	321	..	..	93	404
Jul	104	139	243	170	148	317	..	..	104	401
Aug	173	188	368	247	220	470	..	..	151	398
Sep	139	154	299	217	180	399	..	..	138	404
Oct	139	154	299	217	180	399	..	..	157	403
Nov	139	154	299	217	180	399	..	..	157	403
Dec	139	154	299	217	180	399	..	..	157	403

Sources: Energy Resources Conservation Board, Alberta
(1) Canadian Association of Oilwell Drilling Contractors

* Includes other

Note: Some figures may not add due to revisions and to the rounding process.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6235 **

9.3 DISPOSITION OF NATURAL GAS, ALBERTA (MM CUBIC METRES)

	(1) Deliveries	\$ Per Thousand Cubic Metre*	Deliveries to:				
			Alberta	% of Total	Other Provinces	% of Total	% of Total
1978	60,118	55.07	12,588	20.9	25,642	42.7	33.9
1983	56,546	103.92	13,721	24.3	23,955	42.4	31.4
1984	62,561	107.05	15,086	24.1	27,112	43.3	30.5
1985	68,128	101.19	15,881	23.3	27,284	40.0	34.0
1986	62,580	78.72	15,109	24.1	27,453	43.9	29.1
1987	67,175	63.19	14,541	21.6	25,795	38.4	37.2
1988	77,906	58.78	16,679	21.4	26,593	34.1	42.0
1988	7,991	58.97	1,880	23.5	2,555	32.0	42.0
Jan	7,282	61.61	1,650	22.7	2,475	34.0	40.7
Feb	6,961	60.48	1,529	22.0	2,469	35.5	40.4
Mar	6,154	57.83	1,284	20.9	2,255	36.6	39.9
Apr	5,897	55.94	1,122	19.0	2,185	37.1	41.7
May	5,255	55.19	957	18.2	1,717	32.7	46.8
Jun	5,878	57.83	1,129	19.2	1,925	32.7	45.6
Jul	5,676	57.83	1,092	19.2	1,955	34.4	43.8
Aug	5,919	57.83	1,286	21.7	2,014	34.0	42.1
Sep	6,270	58.89	1,379	22.0	2,173	34.7	40.7
Oct	7,007	60.10	1,595	22.8	2,323	33.2	41.6
Nov	7,616	60.86	1,777	23.3	2,545	33.4	40.4
Dec							
1989 (p)	7,444	61.24	1,895	25.5	2,577	34.6	37.2
Jan	7,120	61.24	1,900	26.7	2,445	34.3	36.4
Feb	7,460	59.72	1,958	26.2	2,582	34.6	36.4
Mar	6,517	58.59	1,461	22.4	2,203	33.8	41.0
Apr	6,130	58.21	1,281	20.9	2,074	33.8	42.5
May	5,558	56.70	1,084	19.5	1,783	32.1	46.2
Jun	5,681	55.19	1,042	18.3	1,968	34.6	45.1
Jul	5,810	55.19	1,093	18.8	1,889	32.5	46.2
Aug	6,005	55.57	1,072	17.9	2,103	35.0	44.2
Sep	6,468	58.59	1,237	19.1	2,066	31.9	46.2
Oct	6,876	57.46	1,515	22.0	2,280	33.2	41.9
Nov							
Dec							

Source: Energy Resources Conservation Board, Alberta

(1) Total deliveries include amounts used as fuel, losses and metering differences in interprovincial pipelines.
Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6227 **

9.4 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA (M CUBIC METRES)

	(2) Total Deliveries	Cubic Metre*	\$ Per Metre*	Alberta	Deliveries to:			
					% of Total	Other Provinces	% of Total	United States
								% of Total
1978	70,545		76.60	14,149	20.1	45,045	63.9	11,352
1983	71,172		195.72	15,317	21.5	44,448	62.4	10,812
1984	74,897		194.72	17,124	22.9	42,897	57.3	14,804
1985	75,561		214.22	17,120	22.7	37,637	49.8	20,601
1986	74,847		115.77	16,804	22.5	32,616	43.6	24,879
1987	77,619		139.11	17,702	22.8	32,697	42.1	26,441
1988	83,956		100.97	18,641	22.2	33,348	39.7	30,897
1988								
Jan	7,264		113.83	1,613	22.2	3,206	44.1	2,313
Feb	6,713		111.35	1,508	22.5	2,765	41.2	2,352
Mar	6,968		102.83	1,535	22.0	2,682	38.5	2,603
Apr	6,746		111.60	1,451	21.5	2,553	37.8	2,530
May	7,083		114.06	1,593	22.5	2,691	38.0	2,648
Jun	6,579		106.70	1,080	16.4	2,722	41.4	2,731
Jul	7,432		97.75	1,724	23.2	2,990	40.2	2,685
Aug	7,372		98.64	1,738	23.6	2,924	39.7	2,634
Sep	6,676		93.22	1,548	23.2	2,673	40.0	2,455
Oct	7,016		85.58	1,739	24.8	2,714	38.7	2,563
Nov	7,012		84.67	1,559	22.2	2,665	38.0	2,693
Dec	7,094		94.22	1,556	21.9	2,763	38.9	2,689
1989 (p)								
Jan	7,144		108.08	1,621	22.7	2,823	39.5	2,700
Feb	6,234		109.16	1,306	20.9	2,542	40.8	2,241
Mar	6,953		119.54	1,568	22.6	2,814	40.5	2,473
Apr	6,564		130.68	1,769	27.0	2,558	39.0	2,175
May	7,161		130.99	1,543	21.5	2,971	41.5	2,580
Jun	6,830		129.44	1,552	22.7	2,767	40.5	2,464
Jul	6,625		127.73	1,767	26.7	2,565	38.7	2,282
Aug	6,811		118.41	1,871	27.5	2,423	35.6	2,506
Sep	6,490		123.39	1,634	25.2	2,206	34.0	2,601
Oct	6,605		126.83	1,745	26.4	2,546	38.5	2,266
Nov	6,511		124.43	1,595	24.5	2,614	40.1	2,239
Dec								

Source: Energy Resources Conservation Board, Alberta

(1) Includes condensate, synthetic crude oil and pentanes plus.

(2) Total deliveries include losses and adjustments in interprovincial pipelines. Note: Some figures may not add due to revisions and to the rounding process.

* Prices are intended to be averages which reflect general trends within the industry only.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6228 **

9.5 DISPOSITION OF COAL, ALBERTA (M METRIC TONNES)

	Sub-Bituminous				Bituminous			
	Deliveries to:			Total Deliveries	Deliveries to:			
	Total Deliveries	Alberta	Other Areas		Alberta	Provinces	Other Countries and Other(1)	
1978	8,246	7,781	465	5,194	148	630	4,416	
1983	14,068	13,980	88	7,155	505	1,418	5,116	
1984	15,504	15,502	2	7,425	684	1,880	4,835	
1985	17,074	17,073	1	7,623	934	1,445	5,423	
1986	17,330	17,328	2	7,624	513	1,405	5,608	
1987	18,536	18,535	2	7,182	364	1,748	5,179	
1988	19,921	19,910	11	9,513	352	1,867	7,104	
1988								
Jan	1,905	1,895	10	820	28	93	547	
Feb	1,738	1,738	--	692	24	99	503	
Mar	1,758	1,758	--	832	37	180	572	
Apr	1,678	1,678	--	820	32	180	960	
May	1,531	1,531	--	822	32	209	362	
Jun	1,529	1,529	--	862	35	209	795	
Jul	1,587	1,587	--	818	19	200	508	
Aug	1,552	1,552	--	668	20	165	638	
Sep	1,475	1,475	--	846	20	154	654	
Oct	1,586	1,586	--	862	32	154	653	
Nov	1,723	1,722	1	785	30	135	460	
Dec	1,859	1,858	--	685	43	91	453	
1989 (p)								
Jan	1,811	1,811	--	775	34	234	855	
Feb	1,668	1,668	--	783	55	135	600	
Mar	1,734	1,733	--	1,037	52	223	630	
Apr	1,621	1,621	--	896	46	244	550	
May	1,683	1,683	--	861	45	218	509	
Jun	1,774	1,774	--	700	37	194	570	
Jul	1,673	1,673	--	768	8	154	648	
Aug	1,657	1,657	--	859	43	200	562	
Sep	1,675	1,675	--	877	48	190	697	
Oct	1,883	1,883	--	922	51	200	575	
Nov	1,869	1,869	--	805	54	172	481	
Dec								

Source: Energy Resources Conservation Board, Alberta

(1) Includes losses and adjustments in Ex-Alberta Port.

Note: Some figures may not add due to revisions and to the rounding process.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6229 **

9.6 DISPOSITION OF ELECTRICAL ENERGY, ALBERTA (GW.H)

Interprovincial Interchange									
	(1) Net Generation	Received From Out of Province	Delivered Out of Province	Total Available Energy	Deliveries to:				
					Total	Farm	Resi- dential	Commercial	Industrial
1978	18,066	229	-280	18,015	16,122	993	3,449	3,789	7,891
1983	26,358	346	-193	26,510	23,742	1,262	4,724	8,685	9,070
1984	28,425	303	-260	28,469	25,795	1,326	5,148	8,524	10,798
1985	30,517	288	-250	30,555	27,524	1,392	5,338	8,829	11,965
1986	31,691	528	-629	31,590	28,614	1,403	5,346	9,326	12,540
1987	33,660	380	-858	33,181	29,940	1,407	5,299	9,593	13,642
1988	36,942	372	-1,238	36,076	32,662	1,530	5,546	10,132	15,454
1988	3,367	14	-176	3,205	2,851	108	565	870	1,309
Jan	3,177	13	-176	3,013	2,759	117	553	836	1,253
Feb	3,134	19	-140	3,013	2,847	163	525	860	1,299
Mar	2,951	19	-170	2,800	2,702	128	467	833	1,274
Apr	2,890	42	-47	2,886	2,545	113	417	792	1,223
May	2,820	79	-48	2,851	2,626	125	416	849	1,237
Jun	2,979	39	-51	2,967	2,697	199	398	854	1,246
Jul	3,001	26	-40	2,988	2,694	86	405	862	1,341
Aug	2,922	28	-55	2,896	2,707	105	417	869	1,316
Sep	3,081	42	-89	3,035	2,652	91	427	828	1,305
Oct	3,203	27	-106	3,123	2,809	175	462	839	1,334
Nov	3,417	23	-141	3,299	2,773	120	494	841	1,317
Dec									
1989 (p)	3,395	36	-104	3,327	2,985	120	615	898	1,353
Jan	3,340	10	-258	3,093	2,886	127	569	880	1,311
Feb	3,419	32	-150	3,300	2,926	171	547	861	1,347
Mar	3,170	18	-206	2,982	2,860	141	492	845	1,381
Apr	3,065	38	-74	3,029	2,763	128	441	829	1,366
May	3,006	33	-62	2,978	2,799	140	437	863	1,360
Jun	3,331	18	-204	3,146	2,813	176	415	873	1,349
Jul	3,430	9	-319	3,120	2,795	92	430	922	1,351
Aug	3,247	8	-290	2,966	2,736	116	440	873	1,307
Sep	3,503	5	-362	3,146	2,706	97	439	868	1,301
Oct	3,487	7	-277	3,217	2,808	165	455	848	1,340
Nov									
Dec									

Source: Energy Resources Conservation Board, Alberta

(1) Excludes industrial on-site generation prior to 1988.

Note: Some figures may not add due to revisions and to the rounding process.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6226 **

9.7 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES

	1978	1983	1984	1985	1986	1987	1988(p)
	(Millions of Dollars)						
Canada	20,261	38,539	43,789	44,730	32,446	36,361	37,080
Newfoundland	675	807	979	870	817	743	888
Prince Edward Island	2	1	2	2	2	3	3
Nova Scotia	211	260	304	321	367	407	461
New Brunswick	340	506	613	509	502	624	831
Quebec	1,796	2,039	2,167	2,243	2,191	2,781	2,716
Ontario	2,698	3,687	4,531	4,630	4,825	5,651	7,154
Manitoba	460	733	812	862	764	1,000	1,680
Saskatchewan	1,582	2,843	3,758	3,797	2,525	3,151	3,046
Alberta	10,087	24,103	26,429	27,030	16,331	17,080	14,906
British Columbia	1,883	2,903	3,346	3,541	3,160	3,615	3,992
Yukon	219	63	70	60	176	437	466
Northwest Territories	310	595	777	865	788	870	936

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

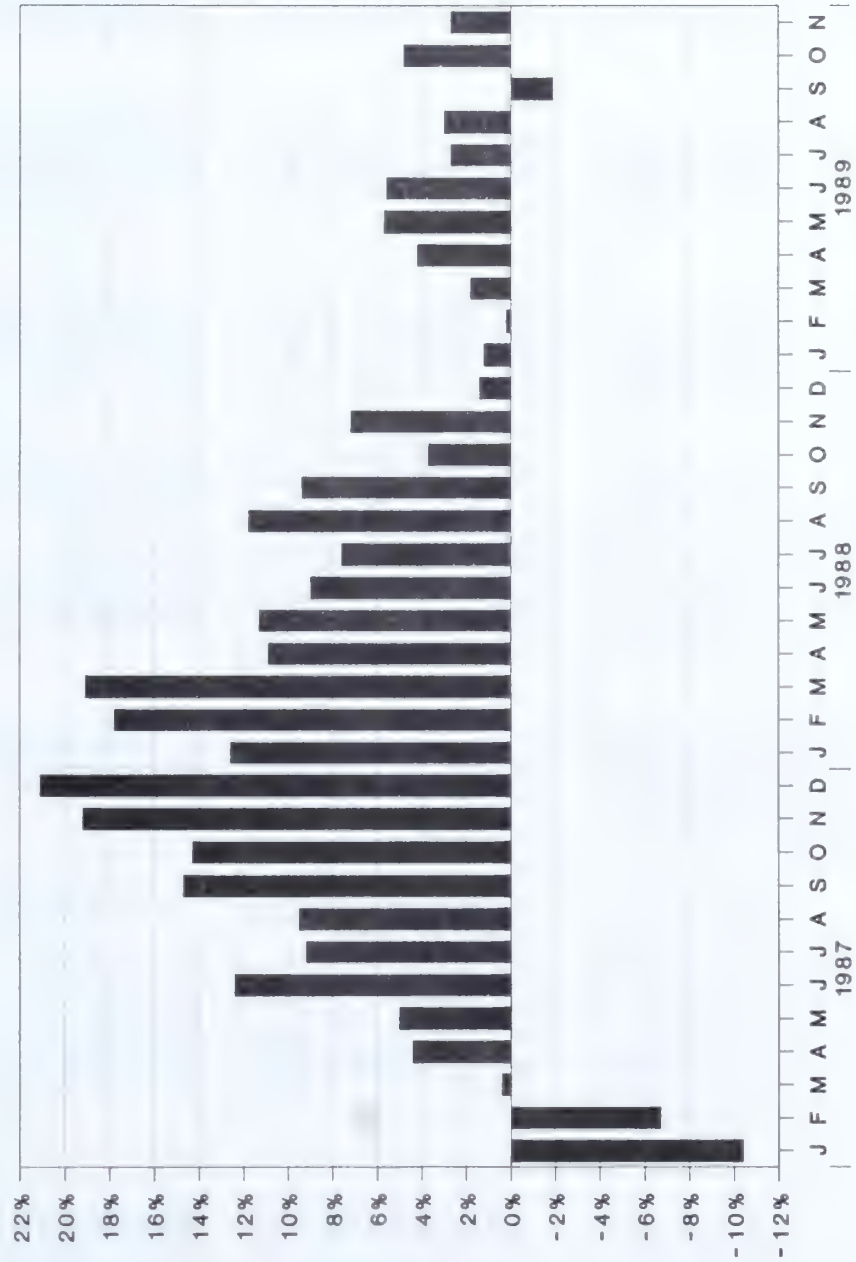
9.8 VALUE OF MINERAL PRODUCTION, ALBERTA

	1978	1983	1984	1985	1986	1987	1988(p)
	(Thousands of Dollars)						
Fuels	9,794,035	23,380,587	25,556,373	25,700,837	15,216,266	16,270,690	14,154,430
Coal	256,905	471,000	458,611	447,760	445,579	389,650	456,000
Natural Gas(1)	3,590,518	6,577,055	7,332,722	7,305,388	5,048,927	4,021,746	4,415,169
Natural Gas By-Products	1,033,348	2,617,695	2,777,831	2,740,339	1,743,605	1,808,971	1,559,096
Petroleum, Crude	4,913,264	13,714,837	14,987,209	15,207,350	7,978,155	10,050,323	7,724,165
Non-Metals	115,874	443,387	621,915	1,031,441	839,483	519,076	462,068
Peat Moss	4,857	6,585	7,555	12,454	13,930	15,221	15,554
Quartz	1,962	2,763	3,163	4,432	3,355	4,069	5,300
Salt	7,117	15,918	15,427	17,995	14,216	17,385	17,504
Sodium Sulphate	2,340	3,895	3,993	3,634	3,974	3,031	3,128
Sulphur, Elemental	99,598	414,226	591,777	992,926	803,995	479,370	420,582
Structural Materials	177,051	279,178	250,318	296,484	274,239	289,379	289,544
Clay Products	11,200	12,207	8,153	7,828	10,158	14,183	9,382
Cement	113,537	126,860	120,071	148,882	113,371	116,947	126,545
Lime	5,099	10,300	13,677	14,990	16,196	19,194	17,642
Sand and Gravel	46,422	126,354	105,001	121,668	133,199	137,523	133,875
Stone	793	3,457	3,416	3,116	1,315	1,532	2,100
Metals	247	260	247	396	594	825	354
Gold	246	259	247	396	594	824	353
Other Minerals	-	-	472	480	-	-	-
Total	10,087,206	24,103,412	26,429,325	27,029,638	16,330,582	17,079,970	14,906,395

Source: Statistics Canada, Catalogue No.'s 26-201 and 26-202

(1) Net withdrawals less shrinkage.

Alberta Value of Manufacturing Shipments
Percent Change From A Year Ago



10.1 ESTIMATED VALUE OF SHIPMENTS IN ALL MANUFACTURING INDUSTRIES, BY PROVINCE OF ORIGIN

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
							(Millions of Dollars)				
1978	129,295	836	X	2,720	2,433	33,441	65,216	3,282	1,513	7,428	12,235
1983	203,019	1,173	285	3,897	3,513	52,091	103,684	4,858	2,619	13,854	16,994
1984	229,848	1,186	289	4,592	3,753	57,089	121,710	5,042	2,852	15,288	17,996
1985	248,673	1,226	297	4,666	3,985	60,799	132,068	5,552	2,983	17,180	19,858
1986	253,343	1,401	325	4,647	4,897	61,057	136,873	5,661	3,032	15,165	20,240
1987	268,536	1,526	343	4,609	5,335	66,473	141,312	5,942	3,148	16,313	23,491
1988	288,549	1,511	357	4,356	5,286	71,894	152,510	6,306	3,187	17,925	25,173
1988											
Jan	21,665	98	22	342	396	5,199	11,796	452	221	1,322	1,816
Feb	22,893	119	22	337	392	5,544	12,455	473	276	1,368	1,902
Mar	25,605	127	26	383	370	6,299	13,857	533	271	1,507	2,230
Apr	23,633	120	26	324	405	5,660	12,862	522	271	1,441	2,000
May	25,274	132	39	361	494	6,198	13,431	546	294	1,577	2,200
Jun	25,961	141	43	376	498	6,364	13,855	538	299	1,574	2,269
Jul	21,166	138	34	362	407	5,252	10,613	495	260	1,523	2,077
Aug	23,928	148	30	364	443	6,206	12,215	538	276	1,544	2,159
Sep	25,658	115	31	374	517	6,501	13,520	572	263	1,582	2,177
Oct	25,130	130	32	389	487	6,407	13,209	547	258	1,550	2,118
Nov	24,959	122	27	388	427	6,362	13,226	547	255	1,523	2,080
Dec	22,675	122	26	356	450	5,903	11,471	542	243	1,415	2,145
1989 (p)											
Jan	22,885	92	24	346	422	5,607	12,382	531	228	1,338	1,912
Feb	23,440	97	24	351	424	5,846	12,643	513	241	1,371	1,929
Mar	25,746	93	25	391	483	6,454	13,655	570	325	1,533	2,213
Apr	24,775	106	26	362	462	6,195	13,182	534	298	1,502	2,106
May	26,733	141	43	411	521	6,509	14,179	591	348	1,667	2,320
Jun	26,642	138	39	414	491	6,521	14,100	574	330	1,664	2,364
Jul	22,136	124	32	366	446	5,469	11,125	509	275	1,564	2,219
Aug	24,751	133	32	380	456	6,326	12,687	559	302	1,590	2,278
Sep	25,732	118	32	389	472	6,394	13,684	596	288	1,552	2,201
Oct	26,081	117	34	421	469	6,519	13,797	594	287	1,624	2,214
Nov	25,617	105	29	392	467	6,417	13,715	554	271	1,564	2,101
Dec											

Source: Statistics Canada, Catalogue No. 31-001

(1) Includes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 9550, 9570-9579 **

10.2 ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES BY MAJOR GROUP, ALBERTA

	Total (1)	Food Industries	Beverage Industries	Furniture & Fixture Industries	Wood Industries	Paper & Allied Products Industries	Printing, Publishing & Allied Industries
(Thousands of Dollars)							
1978	7,427,609			69,442	388,278	241,345	241,453
1983	13,854,368	3,240,600	294,978	103,662	501,642	380,866	491,161
1984	15,288,354	3,580,769	328,545	98,877	539,319	452,049	520,993
1985	17,180,253	3,537,630	334,654	108,218	555,887	462,271	569,169
1986	15,164,579	3,406,318	362,060	133,643	640,419	453,067	627,432
1987	16,313,187	3,848,262	358,730	153,083	646,004	535,947	655,682
1988	17,924,824	4,161,675	385,270	161,737	714,244	588,310	724,338
1988							
Jan	1,321,646	328,903	21,554	12,943	52,489	43,256	54,112
Feb	1,368,420	324,032	26,811	12,931	54,874	42,378	56,742
Mar	1,506,557	353,510	28,802	13,296	59,233	50,490	69,647
Apr	1,441,440	333,989	28,901	12,568	57,813	45,856	59,681
May	1,576,546	365,510	38,143	11,532	61,309	52,789	60,465
Jun	1,573,766	360,800	39,051	13,655	63,497	51,363	58,414
Jul	1,523,045	358,934	36,849	11,772	56,506	52,469	55,262
Aug	1,543,943	340,901	34,880	13,588	59,753	55,697	60,438
Sep	1,581,899	361,873	31,306	15,890	63,567	54,557	60,903
Oct	1,549,709	346,818	30,390	15,206	68,797	47,061	63,244
Nov	1,522,933	345,387	35,640	15,343	65,498	50,412	65,798
Dec	1,414,920	341,018	32,943	13,013	50,908	41,982	59,632
1989 (p)							
Jan	1,337,852	318,869	23,019	12,972	50,987	45,119	52,965
Feb	1,370,505	306,465	25,032	13,101	53,995	45,053	56,555
Mar	1,533,003	339,494	32,829	15,188	55,333	49,457	69,620
Apr	1,502,408	341,193	32,662	13,818	57,435	36,537	68,461
May	1,666,536	385,388	40,909	15,293	66,348	56,662	67,389
Jun	1,664,235	376,169	38,542	15,337	70,075	48,555	66,988
Jul	1,564,070	353,291	35,656	12,161	65,808	50,546	60,636
Aug	1,590,421	334,589	37,103	17,119	71,197	53,396	62,994
Sep	1,552,272	328,086	27,135	19,138	69,190	50,932	68,609
Oct	1,624,064	346,349	27,252	16,803	70,165	47,972	68,128
Nov	1,564,104	360,880	30,516	17,752	62,947	47,252	75,581
Dec							

Note: The estimated value of manufacturing shipments data are now based on the 1980 Standard Industrial Classification (SIC), replacing the 1970 SIC. As a result, data were revised back to Jan-81 and estimates on a 1980 SIC basis are at slightly different levels. Data will not be directly comparable where changes have occurred between the 1970 and 1980 SIC. (1) Totals include estimates for several industry groups which cannot be shown separately due to confidentiality provisions of the Statistics Act.

Continued

10.2 (CONCLUDED) ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES
BY MAJOR GROUP, ALBERTA

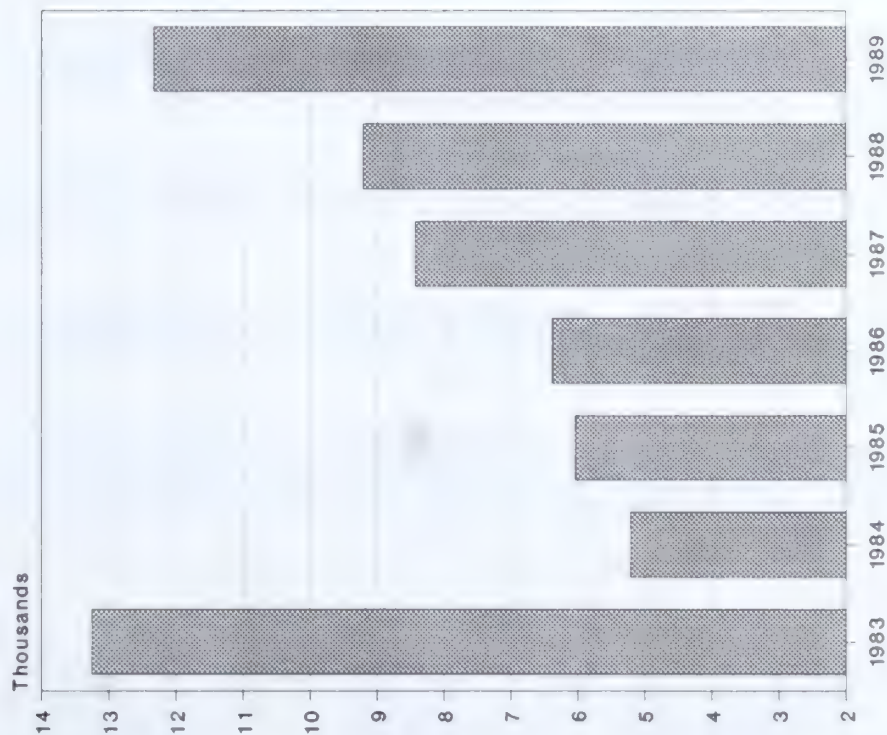
	Primary Metal Industries	Fabricated Metal Products Industries	(2) Machinery Industries	Non-Metallic Mineral Products Industries	Refined Petroleum & Coal Products Industries	Chemical & Chemical Products Industries	Other Manufacturing Industries
(Thousands of Dollars)							
1978	374,696	442,022	240,069	460,184	1,407,814	609,403	51,665
1983	561,938	682,624	464,189	566,787	4,033,176	1,747,984	120,562
1984	795,185	614,839	543,069	490,212	4,316,725	2,096,393	135,705
1985	865,932	781,394	755,676	523,421	5,102,134	2,543,055	167,420
1986	719,447	804,723	X	583,444	3,118,594	2,555,431	192,595
1987	817,441	850,303	X	592,168	3,151,171	2,786,893	195,967
1988	1,196,597	974,391	X	570,767	2,713,383	3,258,384	227,556
1988							
Jan	73,597	62,411	X	33,114	240,447	235,148	17,451
Feb	88,505	63,585	X	33,728	229,510	254,325	16,715
Mar	106,724	82,541	X	40,994	227,243	262,967	20,468
Apr	99,380	74,501	X	38,652	218,178	273,597	18,119
May	125,434	81,679	X	51,985	235,995	292,760	18,239
Jun	106,729	92,885	X	53,787	242,486	275,902	20,121
Jul	79,801	88,382	X	52,780	247,641	273,386	20,189
Aug	102,334	93,375	X	56,976	238,618	264,438	19,817
Sep	118,668	87,185	X	64,434	227,647	260,858	19,239
Oct	104,420	87,041	X	61,685	229,314	283,924	18,098
Nov	98,675	85,582	X	48,369	193,918	293,663	19,576
Dec	92,330	75,224	X	34,263	182,386	287,416	19,524
1989 (p)							
Jan	107,785	74,664	X	30,432	176,789	267,822	17,498
Feb	119,896	72,828	X	25,526	191,208	266,088	17,194
Mar	120,358	95,434	X	33,119	210,761	274,818	17,760
Apr	98,746	85,516	X	38,476	234,662	288,080	17,885
May	118,097	97,257	X	49,879	246,087	297,382	20,602
Jun	92,211	98,299	X	56,238	258,345	297,227	19,495
Jul	84,927	92,274	X	57,190	271,467	269,765	19,163
Aug	92,195	102,687	X	56,633	265,829	287,068	18,740
Sep	86,014	99,239	X	56,641	255,776	278,604	19,380
Oct	98,824	97,521	X	61,654	258,488	284,538	22,560
Nov	100,139	98,536	X	48,602	230,637	270,635	23,876
Dec							

Source: Statistics Canada, Catalogue No. 31-001

(2) Excludes Electrical Machinery.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 9578 **

Alberta Annual Urban Housing Starts



- Alberta residential construction activity was up in 1989 as urban housing starts rose 34.0% over 1988 to 12,345, the highest level since 1983. This was the largest gain among the provinces; B.C. ranked second at 28.9%. In comparison, starts dropped in Ontario (6.8%) and Quebec (17.2%). Total Canada starts at 183,323 were down 3.3%, the second consecutive annual decline.
- Contributing significantly to Alberta's improved performance was noticeable activity in Calgary Metro - starts rose 63.9% over 1988 to 6,228, the highest level since 1982 (9,599).
- Although Edmonton Metro's 1989 increase of 16.6% was much lower than Calgary's, the number of units started at 4,817, was the highest experienced since 1983 (6,453).

11.1 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES

	Canada	Nfld.	P. E. I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.*
(Millions of Dollars)											
New											
1979	35,847	734	145	861	915	7,445	9,220	1,185	1,753	8,302	5,288
1984	45,770	1,417	140	1,707	929	9,200	13,165	1,426	2,132	8,161	7,494
1985	58,090	1,540	193	1,985	1,200	12,106	17,925	2,046	2,744	9,966	8,385
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987	69,920	1,310	235	1,743	1,404	16,153	27,300	2,392	2,824	8,877	7,683
1988 (p)	78,052	1,362	277	1,886	1,493	18,095	30,213	2,499	3,115	10,390	8,721
1989 (i)	81,846	1,380	279	1,929	1,641	18,316	32,498	2,737	3,122	10,377	9,568
Repair											
1979	7,176	129	38	219	156	1,679	2,350	285	351	1,071	898
1984	10,804	198	51	398	271	2,580	3,605	447	480	1,370	1,404
1985	9,893	185	52	364	248	2,310	3,184	382	529	1,309	1,330
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987	12,051	230	47	486	267	2,647	3,797	568	562	1,613	1,834
1988 (p)	12,663	227	56	468	265	2,835	4,189	562	642	1,546	1,872
1989 (i)	13,351	242	57	488	277	2,958	4,493	589	688	1,626	1,930
Total											
1979	43,023	863	183	1,080	1,071	9,125	11,570	1,470	2,103	9,373	6,185
1984	56,574	1,616	191	2,105	1,200	11,780	16,770	1,873	2,612	9,531	8,898
1985	67,983	1,724	245	2,349	1,448	14,416	21,109	2,428	3,274	11,276	9,716
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987	81,971	1,540	282	2,228	1,671	18,800	31,097	2,960	3,386	10,490	9,517
1988 (p)	90,715	1,590	333	2,354	1,758	20,931	34,403	3,060	3,757	11,937	10,593
1989 (i)	95,197	1,622	336	2,417	1,919	21,274	36,991	3,326	3,810	12,003	11,498

Source: Statistics Canada, Catalogue No. 64-201

* Includes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3721, 3745-3772 **

11.2 DWELLING STARTS, COMPLETIONS, UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Starts						(Units)					
1978	227,667	2,865	1,210	4,853	5,167	43,671	71,710	12,121	9,527	47,925	28,618
1985	165,826	2,854	788	6,923	4,142	48,031	64,871	6,557	5,354	8,337	17,969
1986	199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1987	245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
1988	222,562	3,168	1,151	5,478	3,621	58,062	99,924	5,455	3,856	11,360	30,487
I	35,873	185	107	754	383	11,694	14,793	680	593	1,766	4,918
II	69,214	1,057	427	1,657	1,278	18,710	30,619	1,906	1,308	2,888	9,364
III	61,067	1,224	328	1,655	1,232	13,019	28,741	1,619	1,234	3,499	8,516
IV	56,408	702	289	1,412	728	14,639	25,771	1,250	721	3,207	7,689
1989	215,382	3,536	815	5,359	3,681	49,058	93,337	4,084	1,906	14,712	38,894
I	38,954	258	83	614	286	8,189	19,056	669	358	2,121	7,320
II	64,321	1,250	320	1,426	1,196	16,024	28,074	1,119	635	3,727	10,550
III	58,959	1,220	228	1,537	1,314	11,701	24,777	1,479	571	4,621	11,511
IV	53,148	808	184	1,782	885	13,144	21,430	817	342	4,243	9,513
Completions											
1978	246,533	3,561	1,036	5,745	5,896	54,129	80,429	10,550	11,383	43,025	30,779
1985	139,106	1,852	757	5,748	3,224	41,577	50,590	5,081	5,653	7,517	17,107
1986	184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1987	217,976	2,836	943	6,488	3,944	68,949	88,609	7,627	5,640	9,334	23,606
1988	216,532	3,220	993	5,793	3,798	65,224	88,727	5,621	4,352	11,201	27,603
I	43,932	787	158	1,434	890	10,630	19,197	1,286	1,058	2,549	5,943
II	53,284	881	187	1,337	611	18,366	20,502	1,114	1,280	2,440	6,566
III	60,541	682	234	1,345	1,033	21,351	23,074	1,442	913	3,194	7,273
IV	58,775	870	414	1,677	1,264	14,877	25,954	1,779	1,101	3,018	7,821
1989	217,371	3,783	927	4,904	3,383	50,855	99,817	6,461	2,743	12,763	31,735
I	46,881	766	255	1,332	750	7,462	25,488	1,104	843	2,201	6,680
II	53,460	817	167	1,151	430	13,805	23,826	2,364	495	2,750	7,655
III	60,797	1,122	262	1,005	1,018	17,727	24,956	1,504	784	4,070	8,349
IV	56,233	1,078	243	1,416	1,185	11,861	25,547	1,489	621	3,742	9,051
Under Construction											
1978	164,702	3,483	528	5,463	1,888	24,053	66,106	8,048	8,138	31,323	15,672
1985	86,366	3,348	420	3,474	2,137	21,270	36,761	3,817	2,866	3,518	8,755
1986	101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1987	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1988	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
I	119,548	3,025	286	2,602	1,007	29,970	60,006	4,159	1,974	3,539	12,980
II	135,160	3,194	528	2,920	1,674	30,136	70,065	4,951	1,963	3,988	15,741
III	134,775	3,692	622	3,227	1,862	21,645	75,392	4,938	2,263	4,275	16,859
IV	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
1989	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483
I	122,859	2,966	322	2,172	854	22,088	67,437	3,974	1,397	4,348	17,301
II	133,187	3,387	474	2,486	1,617	24,169	71,262	2,729	1,499	5,302	20,262
III	131,003	3,446	441	3,013	1,921	18,354	70,851	2,704	1,270	5,821	23,182
IV	127,563	3,168	380	3,364	1,638	19,527	66,695	2,032	979	6,297	23,483

Source: Statistics Canada, Catalogue No. 64-002

(1) Excludes Yukon and N.W.T.

Note: Under Construction annual data are as of IV Quarter for the reference year.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 23 **

11.3 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES

	Canada(1)	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
						(Units)					
1979	151,717	1,064	301	2,790	1,474	34,027	47,759	4,394	8,482	30,160	21,266
1984	110,874	1,093	366	3,361	1,628	34,974	42,320	4,654	3,456	5,210	13,812
1985	139,408	1,392	465	4,943	2,467	41,404	57,053	5,372	4,111	6,044	16,157
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
1988	189,635	1,710	781	3,670	2,433	50,581	86,944	4,448	2,980	9,212	26,876
1989	183,323	2,152	632	3,885	2,199	41,859	81,026	3,147	1,435	12,345	34,643
1988											
Jan	11,687	38	39	121	62	3,941	5,041	301	127	547	1,470
Feb	9,173	38	38	120	62	2,645	4,179	162	156	447	1,326
Mar	11,583	59	22	218	92	4,108	4,523	129	171	416	1,845
Apr	17,834	101	54	327	186	4,970	7,976	482	366	799	2,573
May	21,996	213	118	347	394	6,399	10,687	497	410	675	2,256
Jun	19,046	221	91	469	270	5,140	7,886	634	256	940	3,139
Jul	16,795	202	68	310	337	3,353	8,281	425	359	838	2,622
Aug	18,659	266	99	621	206	4,111	8,977	336	350	847	2,846
Sep	15,976	190	46	280	225	3,360	7,776	556	243	1,060	2,240
Oct	16,096	195	48	351	171	3,765	7,497	461	163	871	2,574
Nov	17,331	108	65	272	245	4,673	8,224	261	267	1,050	2,166
Dec	13,459	79	93	234	183	4,116	5,897	204	112	722	1,819
1989											
Jan	13,678	62	27	217	69	2,723	7,243	100	83	600	2,554
Feb	9,774	46	17	178	31	2,339	4,560	120	72	513	1,898
Mar	12,150	44	20	93	50	2,229	6,160	324	73	755	2,402
Apr	17,392	204	24	416	200	4,422	7,831	222	231	834	3,008
May	19,127	210	89	376	288	5,292	8,251	257	152	1,242	2,970
Jun	17,697	316	94	297	287	3,301	8,265	390	172	1,174	3,401
Jul	16,421	157	125	401	327	2,967	7,341	619	225	1,498	2,761
Aug	15,483	350	30	267	260	2,998	7,101	261	129	1,011	3,076
Sep	16,338	226	35	317	218	4,033	5,617	231	74	1,117	4,470
Oct	15,764	247	70	519	184	4,082	6,293	216	104	1,299	2,750
Nov	15,608	174	72	375	185	3,598	6,844	356	66	1,316	2,622
Dec	13,891	116	29	429	100	3,875	5,520	51	54	986	2,731

Source: Statistics Canada, Catalogue No. 64-002

(1) Excludes Yukon and N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 25 **

11.4 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total	Single Detached	Semi-Detached	Row	Apartments
(Units)					
1979	30,160	13,152	2,693	4,061	10,254
1984	5,210	4,714	68	219	209
1985	6,044	5,701	50	66	227
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
1988	9,212	7,703	580	525	404
1989	12,345	10,253	466	893	733
1988					
Jan	547	508	10	29	-
Feb	447	413	20	11	3
Mar	416	390	16	10	-
Apr	799	754	12	7	26
May	675	610	28	33	4
Jun	940	835	24	70	11
Jul	838	753	14	71	-
Aug	847	694	132	21	-
Sep	1,060	826	32	28	174
Oct	871	633	122	83	33
Nov	1,050	740	90	118	102
Dec	722	547	80	44	51
1989					
Jan	600	478	66	-	56
Feb	513	340	22	148	3
Mar	755	606	50	48	51
Apr	834	780	18	24	12
May	1,242	1,143	36	27	36
Jun	1,174	1,055	68	51	-
Jul	1,498	1,080	30	250	138
Aug	1,011	856	26	102	27
Sep	1,117	999	26	92	-
Oct	1,299	974	26	20	279
Nov	1,316	1,110	40	43	123
Dec	986	832	58	88	8

Source: Statistics Canada, Catalogue No. 64-002

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

11.5 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
1979	30,160	12,383	12,298	9,682	1,436	605	760	1,378	606	173	521
1984	5,210	1,803	2,384	1,877	94	178	108	164	164	101	138
1985	6,044	2,318	2,528	1,970	166	142	99	199	265	31	230
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47
1988	9,212	3,800	4,133	2,702	143	252	168	426	155	28	61
1989	12,345	6,228	4,817	2,904	163	228	239	402	116	74	28
1988	547	290	200	142	2	21	10	16	1	1	3
Jan	447	214	174	110	6	2	13	17	16	-	2
Feb	416	183	201	114	4	5	2	14	1	1	-
Mar	799	334	409	256	10	2	9	25	2	2	-
Apr	675	217	342	221	23	6	23	48	8	3	-
May	940	343	437	275	14	46	14	60	19	3	1
Jun	838	241	466	313	15	34	35	21	8	4	10
Jul	847	439	343	198	11	3	-	20	20	1	8
Aug	1,060	396	527	396	25	19	16	31	34	3	6
Sep	871	377	320	203	12	50	7	68	16	6	8
Oct	1,050	455	427	291	10	12	29	81	17	2	15
Nov	722	311	287	183	11	52	10	25	13	2	8
Dec											
1989	600	297	193	116	9	13	45	17	1	22	2
Jan	513	301	158	96	9	11	13	15	2	-	2
Feb	755	407	313	212	9	1	-	21	-	1	3
Mar	834	358	395	214	11	5	20	31	2	8	2
Apr	1,242	633	466	229	29	29	25	25	22	2	5
May	1,174	572	476	316	26	7	16	46	19	1	3
Jun	1,498	741	624	397	14	34	26	18	19	11	6
Jul	1,011	469	370	213	17	19	34	83	7	6	-
Aug	1,117	543	479	275	10	28	17	15	13	2	2
Sep	1,299	727	448	241	6	20	11	63	10	9	-
Oct	1,316	710	488	332	15	11	17	44	19	6	1
Nov	986	470	407	263	8	50	15	24	2	6	2
Dec											

Source: Statistics Canada, Catalogue No. 64-002

(1) Based on 1986 boundaries beginning January, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

11.8 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	Total Centres 10,000 & Over	Calgary CMA(1)	Edmonton CMA(1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort McMurray	Camrose	Alberta Part Lloyd- minster
						(Units)					
1979	34,077	13,410	15,573	12,641	925	702	715	1,713	471	267	301
1984	9,383	3,316	4,481	3,739	93	324	130	497	243	31	88
1985	5,473	2,009	2,380	1,889	143	138	98	170	210	36	231
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
1988	9,016	4,123	3,718	2,341	135	214	232	355	114	25	41
1989	10,625	5,014	4,167	2,578	166	261	262	456	143	61	55
1988											
Jan	481	202	177	92	3	21	16	47	2	-	6
Feb	658	308	251	148	17	5	14	29	23	3	4
Mar	858	474	300	200	6	41	11	27	1	1	3
Apr	718	418	256	188	6	-	7	18	-	1	3
May	633	241	313	223	7	24	17	24	2	1	1
Jun	786	355	337	227	16	23	15	14	7	4	-
Jul	847	378	380	258	6	19	35	20	3	3	-
Aug	576	189	237	140	22	27	68	14	8	1	7
Sep	965	399	476	294	10	14	10	21	27	4	2
Oct	809	336	325	210	12	24	11	84	1	1	1
Nov	930	492	351	205	18	7	12	17	18	-	8
Dec	755	331	315	156	12	9	16	40	12	6	6
1989											
Jan	610	206	295	186	9	6	8	56	20	1	8
Feb	613	285	234	133	20	18	8	32	4	3	8
Mar	556	198	238	160	9	20	12	45	17	8	6
Apr	846	491	237	153	12	3	46	48	4	1	3
May	730	407	233	143	9	13	22	31	12	2	1
Jun	897	462	351	209	11	22	14	13	10	2	8
Jul	1,352	687	558	399	9	29	10	39	11	4	4
Aug	963	468	329	186	28	52	35	27	8	3	7
Sep	1,051	449	462	312	9	8	41	40	11	23	3
Oct	926	408	408	235	18	12	32	15	18	8	2
Nov	1,172	619	399	230	18	42	11	52	17	4	2
Dec	909	334	423	232	14	36	23	58	11	2	3

Source: Statistics Canada, Catalogue No. 64-002

(1) Based on 1986 boundaries beginning January, 1987

*** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 ***

11.7 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY

Edmonton CMA						Calgary CMA					
	Edmonton CMA			Calgary CMA			Calgary CMA				
	Total	Single Detached	Semi-Detached	Row	Apartment	Total	Single Detached	Semi-Detached	Row	Apartment	
(Units)											
1979	12,298	5,278	716	1,800	4,504	12,383	5,104	1,572	2,150	3,557	
1984	2,384	2,197	30	146	11	1,803	1,751	8	44	-	
1985	2,528	2,424	24	21	59	2,318	2,294	12	5	7	
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325	
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88	
1988	4,133	3,469	162	193	309	3,800	3,327	336	122	15	
1989	4,817	3,931	208	359	319	6,228	5,278	206	435	309	
1988											
Jan	200	188	8	4	-	290	268	-	22	-	
Feb	174	159	12	3	-	214	212	2	-	-	
Mar	201	190	8	3	-	183	177	6	-	-	
Apr	409	379	4	-	26	334	325	6	3	-	
May	342	320	14	8	-	217	209	8	-	-	
Jun	437	389	22	26	-	343	332	-	-	-	
Jul	466	415	10	41	-	241	239	2	-	11	
Aug	343	322	6	15	-	439	313	126	-	-	
Sep	527	323	2	28	174	396	368	28	-	-	
Oct	320	270	4	46	-	377	285	92	-	-	
Nov	427	271	66	12	78	455	377	2	76	-	
Dec	287	243	6	7	31	311	222	64	21	4	
1989											
Jan	193	193	-	-	-	297	239	58	-	-	
Feb	158	146	12	-	-	301	149	4	148	-	
Mar	313	182	38	42	51	407	397	10	-	-	
Apr	395	357	14	24	-	358	358	-	-	-	
May	466	375	28	27	36	633	629	4	-	-	
Jun	476	425	16	35	-	572	528	44	-	-	
Jul	624	458	14	66	86	741	505	12	180	44	
Aug	370	336	18	16	-	469	413	8	47	1	
Sep	479	417	20	42	-	543	503	4	36	-	
Oct	448	391	18	16	23	727	467	4	-	256	
Nov	488	310	16	39	123	710	690	20	-	-	
Dec	407	341	14	52	-	470	400	38	24	8	

Source: Statistics Canada Catalogue No. 64-002

Note: CMA data based on 1986 boundaries beginning January, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6157 **

11.8 NEWLY COMPLETED, UNOCCUPIED DWELLINGS, CALGARY AND EDMONTON METROPOLITAN AREAS

	Single & Semi-Detached				Row & Apartments			
	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert City	Calgary CMA	Edmonton CMA	Edmonton City	St. Albert City
	(Units)							
1978	837	527	429	8	945	828	799	12
1983	528	301	202	62	1,245	736	572	130
1984	156	123	91	17	387	209	197	11
1985	41	68	53	7	75	85	85	-
1986	86	70	45	12	140	58	58	-
1987	124	111	63	20	16	19	19	-
1988	109	167	77	44	16	22	20	-
1988								
Jan	110	122	66	23	12	16	16	-
Feb	109	126	59	30	11	16	16	-
Mar	105	148	77	32	201	24	24	-
Apr	139	140	74	32	141	20	20	-
May	184	138	74	29	89	16	16	-
Jun	170	152	84	26	131	30	30	-
Jul	218	129	75	22	69	23	23	-
Aug	200	111	66	15	37	16	15	-
Sep	135	152	65	32	20	12	11	-
Oct	130	155	60	42	27	16	14	-
Nov	107	165	76	47	16	23	21	-
Dec	109	167	77	44	16	22	20	-
1989								
Jan	112	146	74	29	6	23	20	-
Feb	142	146	73	34	3	20	17	-
Mar	143	142	68	34	3	30	27	-
Apr	159	120	47	32	3	30	22	-
May	202	122	42	29	3	28	20	-
Jun	233	127	40	29	3	35	14	9
Jul	228	135	45	28	6	126	123	-
Aug	321	166	74	29	3	120	119	-
Sep	294	132	54	25	2	175	174	-
Oct	295	149	58	24	2	178	177	-
Nov								
Dec								

Source: Canada Mortgage and Housing Corporation

Note: Annual data are as of 31-Dec for the reference year.
CMA data based on 1986 boundaries beginning January, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6156 **

11.9 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yuk. & N.W.T.
	(Millions of Dollars)											
1978	13,135	109	90	361	237	2,406	4,241	471	487	3,034	1,655	43
1983	14,571	145	74	469	277	3,069	5,350	433	613	1,871	2,238	32
1984	15,502	154	78	561	293	3,611	6,274	529	570	1,386	2,004	42
1985	19,524	184	87	668	373	4,475	8,393	696	548	1,798	2,190	112
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
1988	34,829	273	173	833	502	7,748	17,281	789	524	2,440	4,150	115
1988												
Jan	1,546	5	3	35	12	325	724	29	38	91	281	2
Feb	2,173	7	3	32	19	489	827	60	24	469	240	2
Mar	2,915	12	9	70	33	719	1,455	68	36	147	360	6
Apr	3,230	18	15	70	47	783	1,655	80	47	196	307	10
May	3,908	36	35	82	69	789	1,895	78	55	442	415	11
Jun	3,667	36	17	98	53	779	1,858	99	57	208	452	10
Jul	2,940	27	12	86	71	587	1,461	70	47	192	371	14
Aug	3,228	28	18	82	51	707	1,602	73	56	183	408	19
Sep	3,244	31	22	85	46	757	1,661	65	46	178	346	8
Oct	2,862	24	22	81	50	689	1,409	71	37	117	345	18
Nov	2,758	17	11	59	29	660	1,398	53	57	107	357	11
Dec	2,358	31	5	51	22	464	1,335	43	25	108	269	3
1989 (p)												
Jan	2,175	13	2	54	35	264	1,291	50	13	106	345	2
Feb	2,675	13	9	31	11	816	1,259	35	22	147	331	3
Mar	3,667	12	12	63	42	1,357	1,465	52	21	204	433	5
Apr	3,540	36	16	81	66	725	1,854	82	40	196	437	8
May	3,877	54	19	104	69	762	1,928	81	43	305	508	4
Jun	3,824	33	24	103	77	590	1,998	114	66	284	515	20
Jul	3,307	31	7	79	58	663	1,703	114	25	197	418	12
Aug	4,128	35	17	92	50	835	2,085	66	130	294	507	17
Sep	3,395	43	13	82	69	741	1,602	71	49	202	491	33
Oct												
Nov	3,256	38	19	67	56	731	1,536	83	44	233	441	9
Dec												

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 137 **

11.10 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA

	Total	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions
(Units)							
1978	45,697	21,460	122	3,466	4,339	16,237	73
1983	14,528	10,081	40	293	903	3,140	71
1984	7,443	6,227	45	64	127	946	34
1985	9,534	8,188	39	73	223	980	31
1986	8,848	7,012	16	209	315	1,257	39
1987	11,021	9,364	43	281	517	787	29
1988	11,176	9,239	67	308	788	724	50
1988							
Jan	443	398	3	6	11	17	8
Feb	621	531	2	6	68	14	-
Mar	1,029	939	7	14	-	52	17
Apr	1,146	963	9	37	126	10	1
May	1,340	1,114	16	54	80	69	7
Jun	1,146	1,016	12	26	24	64	4
Jul	976	869	7	25	42	32	1
Aug	999	874	1	18	60	40	6
Sep	1,253	758	5	44	118	323	5
Oct	869	588	4	36	195	46	-
Nov	826	690	1	32	64	39	-
Dec	528	499	-	10	-	18	1
1989 (p)							
Jan	580	488	-	64	28	-	-
Feb	838	672	1	8	13	144	-
Mar	1,273	1,065	1	16	179	12	-
Apr	1,428	1,237	5	42	123	20	1
May	1,740	1,504	4	42	85	94	11
Jun	1,416	1,182	5	18	11	198	2
Jul	1,294	1,086	5	108	40	55	-
Aug	1,070	929	4	20	104	13	-
Sep	1,286	1,053	3	44	50	132	4
Oct	1,528	1,178	2	54	134	160	-
Nov							
Dec							

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6155 **

11.11 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA

	Total	Residential	Industrial	Commercial	Institutional and Government
	(Thousands of Dollars)				
1978	3,033,824	1,650,409	157,886	954,378	271,151
1983	1,870,959	809,209	82,258	470,640	508,852
1984	1,386,289	501,720	98,281	409,826	376,462
1985	1,798,079	669,119	52,352	466,689	609,919
1986	1,840,743	644,763	64,245	667,025	464,710
1987	1,859,962	886,832	145,468	639,191	188,471
1988	2,440,072	933,327	744,177	517,472	245,096
1988					
Jan	91,071	36,524	8,816	26,457	19,274
Feb	469,371	51,065	381,685	28,565	8,056
Mar	147,134	83,836	9,221	42,052	12,025
Apr	195,957	96,435	9,105	77,165	13,252
May	442,024	110,520	261,171	49,388	20,945
Jun	208,047	101,745	10,092	61,262	34,948
Jul	192,413	84,910	9,899	59,664	37,940
Aug	183,186	92,524	17,264	44,667	28,731
Sep	177,626	91,539	12,499	36,356	37,232
Oct	117,490	71,320	11,251	27,844	7,075
Nov	107,422	67,907	4,505	26,698	8,312
Dec	108,331	45,002	8,669	37,354	17,306
1989 (p)					
Jan	105,747	52,606	2,105	38,585	12,451
Feb	147,081	67,380	8,231	56,703	14,767
Mar	204,055	108,518	5,045	78,913	11,579
Apr	195,546	128,314	5,469	56,377	5,386
May	305,479	152,521	20,801	40,689	91,468
Jun	283,614	127,817	27,948	82,392	45,457
Jul	197,451	117,259	3,943	42,706	33,543
Aug	294,430	99,714	112,951	61,106	20,659
Sep	202,224	113,288	15,691	54,930	18,315
Oct	232,832	140,504	22,464	49,496	20,368
Nov					
Dec					

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

11.12 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	Total Alberta	Calgary CMA (1)	Edmonton CMA (1)	Edmonton City	Grande Prairie	Leth- bridge	Medicine Hat	Red Deer	Fort Murray	Camrose	(2) Lloyd- minster
(Thousands of Dollars)											
1978	3,033,824	1,052,743	938,166	723,222	46,282	56,151	44,956	104,452	54,894	14,232	40,436
1983	1,870,959	410,622	588,588	582,284	18,160	54,736	38,016	47,855	14,722	13,809	13,901
1984	1,386,289	398,415	378,760	319,438	21,789	42,990	29,830	27,084	23,171	8,460	21,899
1985	1,798,079	474,279	563,184	476,039	19,074	103,377	55,383	38,308	34,452	10,531	33,009
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
1988	2,440,072	660,395	625,739	422,111	21,826	59,623	42,970	50,026	12,304	5,316	28,660
1988											
Jan	91,071	28,157	37,975	18,103	345	765	612	1,715	79	458	550
Feb	469,371	55,960	29,186	18,328	1,155	4,864	244	1,496	30	190	535
Mar	147,134	49,641	45,301	27,066	1,168	5,901	6,384	2,668	227	114	557
Apr	195,957	54,553	84,984	71,085	2,007	3,239	1,574	6,062	289	245	1,168
May	442,024	53,303	66,271	45,281	2,503	3,941	11,575	5,238	737	..	5,537
Jun	208,047	83,658	59,746	38,151	3,264	13,727	1,724	2,244	1,812	498	317
Jul	192,413	67,641	56,290	41,947	2,826	5,019	12,149	9,402	2,017	237	1,136
Aug	183,186	64,106	64,627	47,454	3,008	..	1,433	3,082	662	272	15,203
Sep	177,626	81,729	81,549	61,257	1,956	6,534	1,412	4,363	777	729	1,081
Oct	117,490	62,144	21,156	..	1,401	3,839	3,062	8,415	653	517	1,435
Nov	107,422	44,095	38,754	23,850	1,089	2,729	1,720	3,135	239	1,916	697
Dec	108,331	42,408	39,900	29,589	1,104	3,125	1,081	2,206	4,782	140	444
1989 (p)											
Jan	105,747	43,941	38,314	24,887	2,250	5,124	545	1,052	128	99	421
Feb	147,081	75,490	49,357	26,231	2,288	2,120	719	2,150	197	123	258
Mar	204,055	125,534	45,137	27,383	3,489	2,833	3,272	2,295	3	950	225
Apr	195,546	98,778	46,476	26,937	2,630	5,568	5,209	5,024	398	327	555
May	305,479	95,300	96,827	62,098	2,325	3,755	2,646	10,041	566	743	693
Jun	283,614	86,754	109,457	73,604	29,768	3,877	4,661	..	436	2,502	1,081
Jul	197,451	68,419	60,706	42,703	12,936	2,734	2,339	..	661	2,101	2,566
Aug	294,430	66,028	188,726	50,717	1,333	3,282	3,170	2,466	888	1,470	422
Sep	202,224	70,232	70,859	47,003	857	4,146	2,555	7,502	337	1,151	231
Oct	232,832	98,058	78,214	45,636	-	2,539	1,303	2,931	276	1,150	974
Nov											
Dec											

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

11.13 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

[illegible]

Source: Statistics Canada, Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988

(2) Alberta and Saskatchewan

Note: Some figures may not add due to revisions.

*** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 ***

11.14 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY

	Edmonton CMA (1)					Calgary CMA (1)				
	Total	Residential	Industrial	Commercial	Institutional & Gov't	Total	Residential	Industrial	Commercial	Institutional & Gov't
(Thousands of Dollars)										
1978	938,166	600,899	51,354	204,542	81,371	1,052,743	458,296	29,729	493,685	71,033
1983	688,588	288,194	17,588	190,951	191,855	410,622	192,013	29,586	153,295	35,728
1984	378,760	156,189	12,918	165,318	44,335	398,415	125,903	22,638	141,745	108,129
1985	563,184	200,639	11,493	211,471	139,581	474,279	192,669	3,721	132,780	145,109
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196	248,118	102,881
1987	497,197	241,480	28,133	198,488	29,096	647,568	349,109	9,527	239,398	49,534
1988	625,739	304,845	59,981	180,421	80,492	660,395	387,041	26,661	202,261	44,432
1988	37,975	12,929	6,407	10,678	7,961	28,157	14,809	501	9,867	2,980
Jan	29,186	17,313	2,217	6,634	3,022	55,960	25,223	16,566	12,834	1,337
Feb	45,301	32,537	1,738	10,692	334	49,641	27,642	313	20,495	1,191
Mar	84,984	30,342	1,265	51,962	1,415	54,553	35,213	1,120	14,347	3,873
Apr	66,271	39,544	4,960	16,534	5,233	53,303	39,285	3,027	8,379	2,612
May	59,746	33,956	4,468	14,198	7,124	83,658	40,121	267	29,179	14,091
Jun	56,290	26,327	2,475	17,987	9,501	67,641	37,524	855	23,961	5,301
Jul	64,627	29,633	14,407	14,178	6,409	64,106	42,770	281	17,539	3,516
Aug	81,549	32,616	5,459	12,410	31,064	54,729	35,855	759	15,460	2,655
Sep	21,156	10,736	7,798	2,015	607	62,144	40,587	1,053	19,165	1,339
Oct	38,754	23,867	1,532	8,866	4,489	44,095	26,905	1,447	12,857	2,886
Nov	39,900	15,045	7,255	14,267	3,333	42,408	21,107	472	18,178	2,651
Dec										
1989 (p)	38,314	20,611	1,444	9,122	7,137	43,941	22,893	23	19,785	1,240
Jan	49,357	26,201	3,426	11,993	7,737	75,490	34,344	12	36,421	4,713
Feb	45,137	33,294	298	7,575	3,970	125,534	56,636	251	65,891	2,756
Mar	46,476	33,068	1,857	10,742	809	98,778	67,964	2,219	27,224	1,371
Apr	96,827	55,038	2,280	11,431	28,078	95,300	65,928	459	20,575	8,338
May	109,457	48,228	10,591	46,329	4,309	86,754	53,716	404	25,514	7,120
Jun	60,706	37,405	1,700	15,350	6,251	68,419	48,659	285	14,067	5,408
Jul	188,726	36,255	109,041	30,810	12,620	66,028	43,389	499	18,022	4,118
Aug	70,859	43,662	5,222	16,076	5,899	70,232	48,722	193	18,721	2,596
Sep	78,214	48,511	3,374	16,673	9,656	98,058	70,505	2,952	22,953	1,648
Oct										
Nov										
Dec										

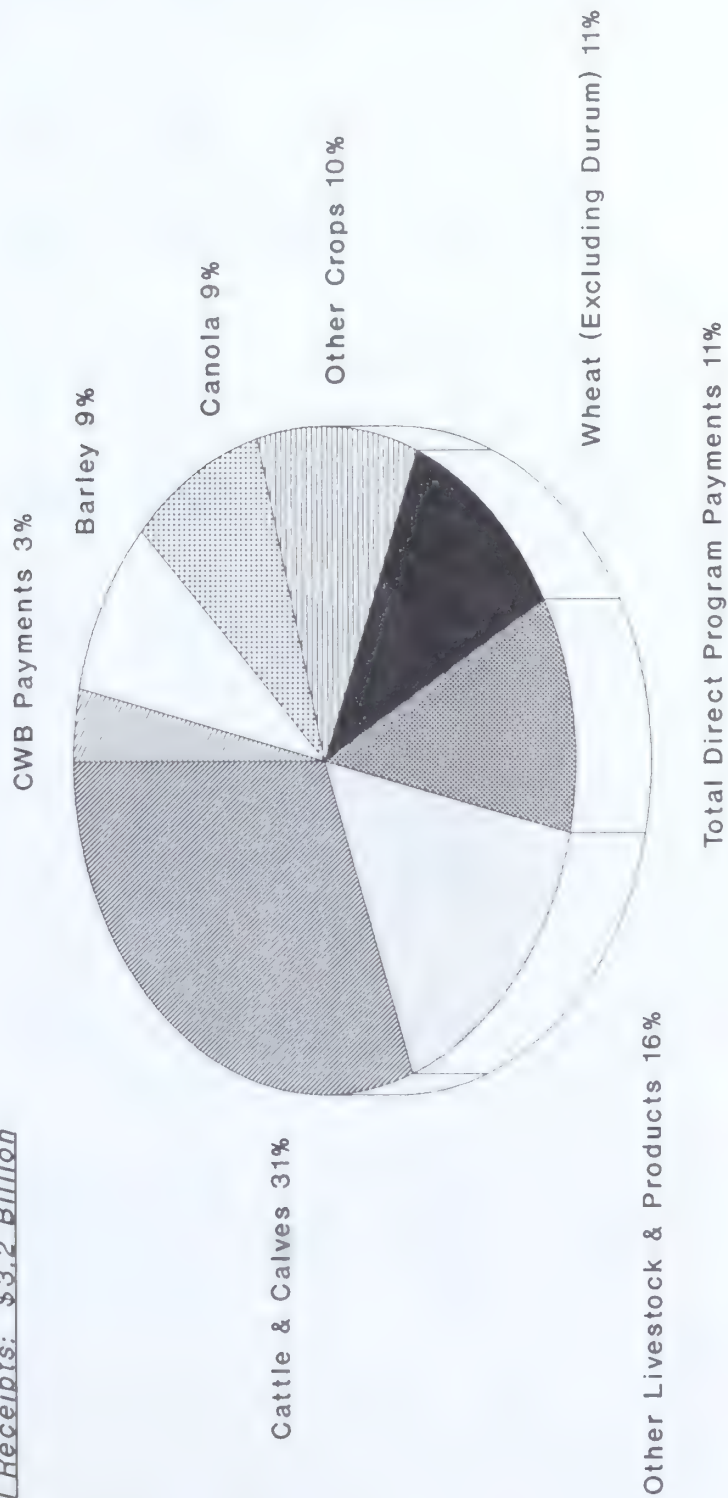
Source: Statistics Canada Catalogue No. 64-001 Monthly and 64-203 Annual

(1) Based on 1986 boundaries beginning January, 1988.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

Sources of Alberta Farm Cash Receipts
Cumulative Jan-Sep-89

Total Receipts: \$3.2 Billion



12.1 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
							(Millions of Dollars)				
1978	12,063	23	100	158	123	1,703	3,423	1,144	2,503	2,289	596
1983	18,832	35	172	236	200	2,710	4,990	1,798	4,026	3,751	915
1984	20,408	41	191	258	217	3,057	5,252	1,980	4,434	3,984	996
1985	19,690	43	171	257	217	3,097	4,988	2,000	4,056	3,830	1,031
1986	20,445	46	186	271	223	3,254	5,404	2,076	4,150	3,761	1,075
1987 (r)	21,100	47	214	296	243	3,281	5,465	2,092	4,370	4,013	1,081
1988 (r)	22,061	55	207	311	252	3,469	5,679	2,055	4,438	4,441	1,153
1988 (r)											
I	5,334	12	53	73	57	727	1,312	488	1,244	1,118	250
II	5,713	13	50	67	65	948	1,338	563	1,283	1,132	255
III	5,381	14	42	86	63	884	1,500	485	911	1,061	333
IV	5,634	15	63	84	68	910	1,529	519	1,001	1,129	316
1989 (p)											
I	5,947	13	64	73	62	768	1,353	583	1,516	1,252	263
II	4,882	15	76	67	68	1,019	1,295	380	763	953	249
III	5,689	15	45	92	67	903	1,511	557	1,162	1,047	289
IV											

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3582-3592 **

12.2 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA

	Total Cash Receipts	Total Crops	Total Livestock & Products	Direct Payments				
				Total	Crop Insurance	Western Grain Stabilization	Dairy Subsidy	Other
(Thousands of Dollars)								
1978	2,288,979	905,171	1,297,265	86,543	25,756	27,275	17,683	15,829
1983	3,750,785	1,931,629	1,678,260	140,896	110,235	-	18,232	12,429
1984	3,983,597	1,857,447	1,794,507	331,643	202,602	59,338	19,499	50,204
1985	3,830,164	1,543,654	1,810,853	475,657	251,239	138,317	18,591	67,510
1986	3,760,813	1,316,950	1,782,778	661,085	160,135	225,438	18,878	256,634
1987 (r)	4,012,515	1,300,484	1,906,509	805,522	135,435	368,036	18,799	283,252
1988 (r)	4,440,807	1,634,191	2,058,370	748,246	173,381	179,583	19,010	376,272
1988 (r)								
I	1,118,179	400,762	489,588	227,829	15,875	-	4,674	207,280
II	1,131,842	313,396	558,833	259,613	363	179,583	4,801	74,866
III	1,061,446	437,549	521,501	102,396	52,928	-	4,314	45,154
IV	1,129,340	482,484	488,448	158,408	104,215	-	5,221	48,972
1989 (p)								
I	1,252,333	671,643	456,221	124,469	13,728	55,650	4,541	50,550
II	952,660	349,314	532,901	70,445	63	-	4,758	65,624
III	1,046,953	354,949	515,995	176,009	70,812	-	4,264	100,933
IV								

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 3582 **

12.3 FARM CASH RECEIPTS FROM CROPS, ALBERTA

[illegible]

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

(1) Total Crops includes all Canada Wheat Board payments, deferred grain receipts and liquidation of deferred grain receipts.

(2) Includes Durum wheat.

*** DETAILED INFORMATION AVAILABLE IN CANSIM MATRIX NUMBER 3582 ***

12.4 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA

	Total Livestock & Products	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Poultry	Eggs	Honey	Other Livestock & Products
	(Thousands of Dollars)								
1978	1,297,265	940,822	149,104	2,821	106,729	48,601	26,911	10,485	11,792
1983	1,678,260	1,125,035	202,241	5,231	196,769	77,662	41,262	13,742	16,318
1984	1,794,507	1,163,579	244,127	7,708	213,969	91,868	42,033	14,353	16,870
1985	1,810,853	1,181,405	248,331	6,800	215,637	88,570	41,399	11,906	16,805
1986	1,782,778	1,111,837	278,415	6,713	223,658	85,404	41,975	12,982	21,794
1987 (r)	1,906,509	1,218,397	284,099	7,463	221,104	93,839	41,995	12,500	27,112
1988 (r)	2,058,370	1,394,951	247,349	6,352	238,186	89,654	44,106	10,137	27,635
1988 (r)									
I	489,588	327,199	64,061	1,489	58,937	18,142	10,564	1,214	7,982
II	558,833	389,682	68,079	1,088	60,600	20,490	10,926	-	7,968
III	521,501	350,012	60,272	2,021	57,021	28,844	11,287	6,166	5,878
IV	488,448	328,058	54,937	1,754	61,628	22,178	11,329	2,757	5,807
1989 (p)									
I	456,221	300,651	56,410	1,194	60,580	19,171	11,307	1,045	5,863
II	532,901	359,859	68,535	1,531	63,499	21,840	11,779	-	5,858
III	515,995	332,629	66,833	2,123	61,001	31,077	11,817	5,735	4,780
IV									

Source: Statistics Canada, Catalogue No. 21-001 Quarterly and 21-603 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 3582 **

12.5 ALBERTA FARMS VALUE OF CAPITAL, INCOME, FARM OPERATIONS AND FARM DEBT

	1978	1983	1984	1985	1986	1987(r)	1988(r)
	(Millions of Dollars)						
Value of Farm Capital (as of July 1)	19,445	34,868	32,554	30,496	28,586	27,932	27,574
Livestock and Poultry (1)	1,711	2,560	2,590	2,333	2,430	2,743	2,862
Land and Buildings	14,943	27,368	24,966	23,020	20,774	19,818	19,303
Implements and Machinery	2,791	4,939	4,998	5,143	5,382	5,371	5,409
Net Farm Income							
Net Cash Income (2)	856	1,090	1,079	928	1,010	1,284	1,567
Total Cash Receipts	2,289	3,751	3,984	3,830	3,761	4,013	4,441
Operating Expenses After Rebates	1,433	2,661	2,905	2,902	2,751	2,729	2,873
Income-in-Kind	24	20	20	19	19	22	21
Depreciation Charges	413	697	676	669	670	666	667
Realized Net Income (3)	467	412	422	278	359	639	922
Value of Inventory Change	101	-193	-320	-25	499	-28	14
Total Net Income	568	219	102	253	859	611	936
Farm Operating Expenses and Depreciation Charges							
Total Expenses after Rebates	1,846	3,358	3,581	3,571	3,421	3,395	3,540
Operating Expenses after Rebates	1,433	2,661	2,905	2,902	2,751	2,729	2,873
Net Property Taxes	38	63	66	67	71	69	69
Cash and Share Rent	100	183	198	183	179	141	160
Cash Wages	90	209	218	248	263	283	266
Net Interest	208	392	427	413	413	419	434
Net Machinery Fuel	127	295	300	303	158	198	197
Machinery Repairs and Others	168	280	268	291	306	294	293
Net Fertilizer	142	315	336	319	287	249	252
Net Pesticides	48	125	141	147	146	131	135
Net Commercial Feed	146	244	326	317	255	194	273
Livestock Purchases	104	112	141	122	143	219	236
Other	261	445	484	492	531	532	558
Depreciation Charges	413	697	676	669	670	666	667
Building Depreciation	65	113	101	93	84	80	78
Machinery Depreciation	349	584	575	575	586	586	588
Total Rebates	8	63	56	84	199	116	89
Farm Debt Outstanding (as of December 31) (r)	2,619	5,041	5,175	5,353	5,550	5,498	5,596
Chartered Banks Including FIDA Loans	1,215	1,982	2,009	2,085	2,281	2,354	2,385
Federal Gov't Agencies (FCC, VLA, FBDB)	561	851	855	836	755	663	569
Provincial Gov't Agencies (Incl. Alta. Treasury Branch)	337	1,280	1,443	1,568	1,692	1,698	1,793
Credit Unions	155	197	201	201	187	181	186
Insurance, Trust and Loan Companies	22	21	19	17	19	19	25
Private Individuals and Others (4)	312	671	629	600	522	495	508
Advance Payment Programs	16	39	19	47	95	88	130

Source: Statistics Canada, Catalogue No. 21-603

(1) Includes value of animals on fur farms.

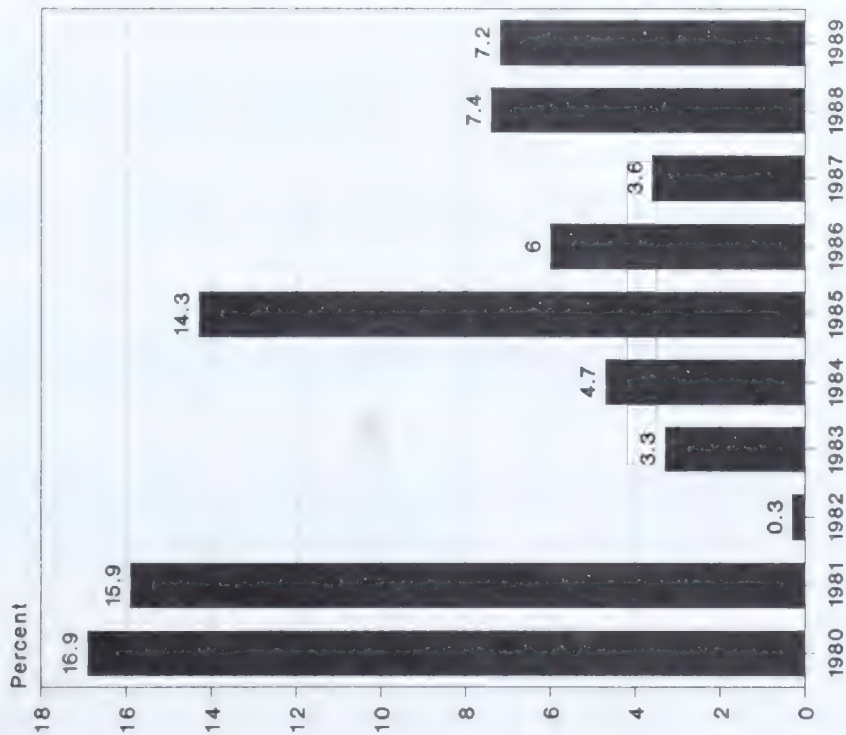
(2) Total Cash Receipts less Operating Expenses after Rebates.

(3) Net Cash Income plus Income-in-Kind less Depreciation Charges.

(4) Includes supply companies, financial companies, dealers, stores and other unclassified credit sources.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 235, 258, 271, 3602 AND 5678 **

Alberta Retail Sales
Annual Percent Change



- Annual 1989 growth in consumer spending ranged from 1.5% in Saskatchewan to 10.2% in British Columbia. Alberta ranked second highest at 7.2% (slightly lower than the 1988 increase of 7.4%). Although national sales advanced 4.6%, the gain was much lower than increases registered in 1987 (9.8%) and 1988 (7.5%).
- Almost all of Alberta's major business groups reported gains in 1989. The largest were in used car dealers (64.8%), household furniture stores (24.8%), furniture, T.V., radio, appliance stores (19.0%) and personal accessories stores (15.1%). Department store sales recovered in 1989 as an increase of 3.7% was posted following declines in 1987 (8.5%) and 1988 (1.3%).
- At \$7,042 in 1989, Albertans spent more on a per capita basis than the rest of Canada. Ontario at \$6,918 and British Columbia at \$6,713 followed; Canada's figure was lower at \$6,589.

13.1 RETAIL TRADE, CANADA AND THE PROVINCES (NOT SEASONALLY ADJUSTED)

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
							(Millions of Dollars)					
1979	77,025	1,435	360	2,524	1,976	19,625	27,515	2,936	3,202	8,053	9,195	205
1984	116,080	2,071	521	4,048	2,927	29,006	43,466	4,514	4,354	11,833	13,005	335
1985	129,446	2,254	548	4,580	3,172	31,782	49,004	5,201	4,704	13,524	14,304	393
1986	140,009	2,407	577	4,796	3,482	34,593	53,412	5,444	4,999	14,338	15,567	417
1987	153,733	2,755	641	5,225	3,794	38,866	59,039	5,769	5,254	14,855	17,116	451
1988	165,190	3,074	704	5,606	4,120	41,616	63,584	5,972	5,502	15,954	18,609	477
1989	172,745	3,286	732	5,834	4,330	42,464	66,200	6,218	5,584	17,106	20,513	499
1988												
Jan	11,134	197	44	371	270	2,799	4,289	406	375	1,073	1,281	29
Feb	10,959	198	42	368	272	2,739	4,198	400	361	1,085	1,267	29
Mar	13,178	242	51	450	323	3,410	5,001	470	429	1,272	1,494	36
Apr	13,666	249	54	454	324	3,519	5,276	488	468	1,287	1,514	34
May	14,268	270	60	477	351	3,791	5,402	508	478	1,348	1,545	37
Jun	14,433	264	67	480	357	3,666	5,575	527	495	1,389	1,574	40
Jul	13,961	264	66	474	353	3,584	5,305	493	463	1,333	1,587	41
Aug	13,691	262	66	471	352	3,457	5,212	489	452	1,319	1,571	40
Sep	13,773	256	58	468	351	3,492	5,268	507	453	1,329	1,551	40
Oct	13,901	254	58	472	351	3,488	5,358	508	473	1,354	1,544	39
Nov	14,453	275	62	497	370	3,509	5,625	536	485	1,426	1,629	39
Dec	17,773	344	75	623	446	4,160	7,075	642	570	1,738	2,051	48
1989												
Jan	11,526	205	46	390	283	2,764	4,523	409	377	1,126	1,371	31
Feb	11,402	208	44	378	279	2,782	4,418	424	371	1,117	1,351	31
Mar	13,653	260	55	469	345	3,418	5,223	481	439	1,342	1,585	35
Apr	14,392	272	59	477	348	3,607	5,516	531	467	1,428	1,649	37
May	15,487	300	60	503	384	3,973	5,931	558	493	1,496	1,748	40
Jun	15,595	300	70	514	385	3,904	5,979	570	494	1,524	1,810	45
Jul	14,305	276	70	489	365	3,561	5,386	509	470	1,401	1,737	42
Aug	14,474	277	69	496	375	3,583	5,455	507	469	1,442	1,759	43
Sep	14,522	273	62	500	367	3,580	5,518	528	476	1,450	1,725	42
Oct	14,297	262	59	468	361	3,518	5,423	520	474	1,462	1,709	40
Nov	15,183	296	64	528	385	3,607	5,872	544	500	1,526	1,821	41
Dec	17,910	357	75	623	451	4,168	6,956	637	554	1,792	2,248	49

Source: Statistics Canada, Catalogue No. 63-005

*** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 899 2300-2317 ***

13.2 RETAIL TRADE, CANADA AND THE PROVINCES (SEASONALLY ADJUSTED)

	Canada	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon and N.W.T.
(Millions of Dollars)												
1988												
Jan	13,267	249	57	451	330	3,434	5,075	484	445	1,260	1,473	36
Feb	13,161	247	56	453	332	3,333	5,076	485	437	1,278	1,487	36
Mar	13,595	250	58	461	335	3,416	5,269	495	458	1,307	1,541	38
Apr	13,404	242	55	457	330	3,397	5,187	475	454	1,285	1,515	36
May	13,597	252	57	460	338	3,486	5,228	493	461	1,322	1,514	37
Jun	13,555	249	58	456	337	3,415	5,212	497	458	1,310	1,518	37
Jul	13,749	255	57	461	342	3,532	5,269	501	461	1,333	1,539	37
Aug	13,750	256	60	468	347	3,440	5,329	495	454	1,326	1,545	38
Sep	13,920	263	59	474	353	3,491	5,327	503	461	1,337	1,554	38
Oct	13,958	260	60	476	350	3,502	5,394	500	465	1,357	1,577	39
Nov	13,965	260	61	474	349	3,455	5,348	508	460	1,365	1,603	39
Dec	14,287	272	61	482	352	3,529	5,482	505	460	1,375	1,624	39
1989												
Jan	14,158	264	61	486	358	3,482	5,521	502	459	1,370	1,633	39
Feb	14,144	265	60	480	352	3,489	5,499	530	461	1,355	1,638	39
Mar	14,099	267	61	486	360	3,476	5,433	505	465	1,377	1,624	37
Apr	14,372	273	61	480	360	3,526	5,582	528	468	1,461	1,679	40
May	14,455	273	57	479	360	3,552	5,614	528	468	1,423	1,688	40
Jun	14,476	279	61	483	361	3,577	5,514	528	450	1,424	1,709	41
Jul	14,409	273	62	487	361	3,569	5,504	524	476	1,431	1,720	39
Aug	14,392	270	61	488	366	3,519	5,513	514	464	1,433	1,723	40
Sep	14,654	278	63	505	365	3,592	5,576	522	486	1,453	1,733	40
Oct	14,464	273	61	478	365	3,552	5,502	518	467	1,465	1,759	40
Nov	14,591	281	61	494	363	3,554	5,550	517	471	1,450	1,783	41
Dec	14,644	285	62	493	367	3,629	5,527	519	464	1,459	1,799	41

Source: Statistics Canada, Catalogue No. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2300-2317 **

13.3 RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Total All Stores	Combination Stores (Groceries & Meat)	Confectionery & Sundries Stores	Grocery Stores	All Other Food Stores	Department Stores	General Merchandise Stores	General Stores
(Thousands of Dollars)								
1979	8,052,816	1,161,213		254,436	56,115	1,174,957	209,208	293,497
1984	11,833,429	1,931,451		434,481	100,597	1,521,462	255,943	590,347
1985	13,523,532	2,112,359		518,458	113,130	1,597,721	263,690	577,177
1986	14,338,357	2,264,027		564,653	128,817	1,628,044	239,679	594,919
1987	14,855,273	2,390,236		554,707	144,814	1,489,204	261,906	661,146
1988	15,953,806	2,548,663		540,820	169,179	1,470,241	243,215	686,644
1989	17,106,209	2,700,244		562,460	187,948	1,523,940	257,344	688,919
1988								
Jan	1,073,307	204,069		40,564	11,428	83,241	17,626	51,825
Feb	1,085,352	186,809		37,356	11,534	85,304	16,123	50,526
Mar	1,271,617	216,287		42,868	13,072	108,474	19,039	57,194
Apr	1,287,341	207,179		45,441	12,137	109,538	18,752	58,001
May	1,347,958	207,287		47,700	12,443	112,304	19,043	61,020
Jun	1,389,204	215,117		46,436	13,193	115,468	18,645	61,555
Jul	1,332,684	223,227		48,837	12,455	105,087	17,098	54,953
Aug	1,318,587	197,009		48,532	13,217	117,484	18,259	58,371
Sep	1,329,077	219,700		46,881	14,424	122,936	20,886	58,855
Oct	1,354,131	219,474		47,136	14,261	119,570	24,698	57,932
Nov	1,426,100	212,352		44,483	15,718	159,095	29,519	54,075
Dec	1,738,448	240,153		44,586	25,297	231,740	23,527	62,337
1989								
Jan	1,126,100	198,347		40,260	12,189	85,027	16,324	49,168
Feb	1,116,942	197,808		39,134	12,407	84,002	16,335	47,834
Mar	1,342,039	226,886		44,002	15,185	109,015	18,183	53,604
Apr	1,428,263	225,276		45,263	13,715	115,246	19,635	55,228
May	1,495,995	225,057		48,604	15,290	119,557	21,348	60,692
Jun	1,524,198	240,054		51,261	15,817	122,060	20,034	63,512
Jul	1,400,848	224,659		51,537	15,529	107,583	20,257	56,391
Aug	1,442,288	221,438		53,142	16,093	123,578	20,529	60,180
Sep	1,450,284	239,101		48,012	14,873	126,797	23,969	52,518
Oct	1,461,618	214,948		49,039	14,604	129,839	25,425	61,312
Nov	1,525,823	223,715		44,531	16,425	165,738	30,204	59,707
Dec	1,791,811	262,955		47,675	25,821	235,498	25,101	68,773

Continued

13.3 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Variety Stores	Motor Vehicle Dealers	Used Car Dealers	Service Stations	Garages	Automotive Parts & Accessories Stores	Men's Clothing Stores
(Thousands of Dollars)							
1979	62,581	2,003,034	X	467,006	42,995	128,539	125,391
1984	64,637	2,202,275	14,162	691,478	70,166	281,954	193,895
1985	76,495	2,986,996	21,404	854,625	82,155	284,232	188,460
1986	77,502	3,139,286	40,923	916,190	68,653	297,123	183,404
1987	50,968	3,296,506	41,161	908,251	70,920	326,957	194,130
1988	56,943	3,635,752	41,896	949,159	85,955	391,200	220,090
1989	61,137	3,950,934	69,043	1,016,915	92,971	427,058	226,066
1988							
Jan	2,689	225,857	2,090	78,606	5,403	22,023	14,524
Feb	3,212	269,581	2,266	71,389	5,605	20,235	11,718
Mar	4,157	321,839	2,882	74,411	8,899	24,382	15,291
Apr	4,114	313,730	2,792	77,223	8,528	28,941	15,034
May	4,165	341,451	3,054	86,145	8,144	34,384	16,192
Jun	4,232	359,816	3,267	82,924	7,332	37,613	17,449
Jul	4,100	309,371	2,843	85,586	6,782	37,386	15,475
Aug	4,404	292,848	3,853	83,461	7,787	36,839	15,657
Sep	4,573	291,047	3,915	77,504	7,598	35,713	18,580
Oct	4,656	314,747	4,838	78,674	7,032	38,207	19,600
Nov	6,223	315,513	5,594	75,511	6,840	36,794	24,612
Dec	10,418	279,952	4,502	77,725	6,005	38,683	35,958
1989							
Jan	3,104	258,008	3,698	67,678	6,843	26,078	14,099
Feb	3,383	270,567	5,098	66,914	6,485	23,842	11,097
Mar	4,203	336,414	5,784	84,042	7,940	27,887	14,822
Apr	4,373	386,591	5,907	74,757	8,288	35,175	17,353
May	4,724	400,902	6,978	87,149	8,446	38,483	17,569
Jun	4,991	387,192	6,512	89,447	8,421	39,137	20,063
Jul	4,220	319,822	5,874	95,336	7,955	36,634	14,502
Aug	4,734	312,504	6,145	92,363	7,695	37,573	15,570
Sep	4,889	328,066	5,928	89,213	7,663	35,621	19,671
Oct	4,588	360,047	6,287	93,393	8,357	37,133	19,631
Nov	6,490	335,125	6,015	87,736	7,853	43,379	24,709
Dec	11,438	255,696	4,817	88,887	7,025	46,116	36,980

Continued

13.3 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Women's Clothing Stores	Family Clothing Stores	Specialty Shoe Stores	Family Shoe Stores	Hardware Stores	Household Furniture Stores	Household Appliance Stores	Furniture, T.V., Radio & Appliance Stores
(Thousands of Dollars)								
1979	137,701	108,744	X	50,704	75,227	112,228	26,590	60,433
1984	245,342	185,049	10,978	77,309	85,085	133,715	53,817	168,516
1985	300,270	225,685	17,014	90,798	103,703	116,224	63,537	171,629
1986	310,788	243,278	19,933	99,055	161,834	97,384	63,301	175,894
1987	331,302	250,285	34,830	85,988	147,245	108,931	84,273	171,751
1988	335,926	260,643	39,282	97,586	157,921	126,470	101,334	180,693
1989	346,097	267,618	39,194	99,365	162,178	157,853	106,124	215,039
1988								
Jan	23,782	14,882	3,136	5,892	9,046	8,978	7,484	11,889
Feb	20,858	14,815	2,383	5,286	7,965	7,422	7,592	11,093
Mar	25,126	18,758	2,660	7,752	10,911	8,629	8,124	13,081
Apr	26,675	19,034	3,059	8,371	13,634	8,997	7,664	12,812
May	26,461	19,544	3,272	7,574	18,150	9,314	7,304	12,584
Jun	26,576	20,670	4,011	8,034	16,797	9,703	7,772	12,844
Jul	27,677	20,440	3,783	7,857	14,131	11,229	8,385	15,827
Aug	27,519	24,238	3,318	7,902	12,625	12,137	8,956	17,113
Sep	28,032	22,271	3,062	8,609	11,837	12,874	8,891	15,952
Oct	28,626	22,566	3,304	8,355	12,396	11,703	8,984	16,987
Nov	30,988	24,583	3,448	8,418	13,793	12,540	9,566	19,352
Dec	43,606	38,842	3,846	13,536	16,636	12,944	10,612	21,159
1989								
Jan	24,252	15,622	3,534	6,290	8,939	11,277	7,224	13,545
Feb	20,279	13,701	2,275	5,179	8,247	10,874	7,465	13,291
Mar	25,646	18,411	2,787	7,146	10,887	12,135	7,842	14,387
Apr	28,961	20,230	3,590	8,793	14,741	11,974	8,058	15,333
May	27,342	20,715	3,119	8,087	17,465	11,421	8,202	15,542
Jun	28,191	23,344	4,057	8,642	17,918	12,598	8,394	18,056
Jul	28,994	21,249	2,998	7,975	15,198	12,333	8,041	19,112
Aug	30,308	23,428	3,068	8,592	14,146	15,636	8,928	22,150
Sep	31,526	24,541	3,335	9,450	13,683	15,836	9,458	19,391
Oct	27,534	22,361	3,201	8,098	12,127	15,075	10,612	20,352
Nov	30,373	25,135	3,642	9,837	13,179	14,149	10,603	21,081
Dec	42,691	38,881	3,588	11,276	15,648	14,545	11,297	22,799

Continued

13.3 (CONCLUDED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	Pharmacies, Patent Medicine & Cosmetic Stores	Book & Stationery Stores	Florists	Jewellery Stores	Sporting Goods & Accessories Stores	Personal Accessories Stores	All Other Stores
	(Thousands of Dollars)						
1979	240,602	28,286	29,369	73,674	107,557	85,846	926,484
1984	521,968	47,779	65,851	101,811	167,631	129,183	1,486,547
1985	582,873	69,597	62,537	109,328	186,071	143,577	1,603,787
1986	647,999	77,195	63,103	131,462	213,916	156,084	1,733,911
1987	716,216	85,112	62,634	144,388	241,518	165,071	1,834,823
1988	805,558	98,762	66,327	159,391	303,068	185,747	1,995,345
1989	893,411	98,487	70,929	151,961	343,641	213,712	2,175,618
1988							
Jan	60,042	6,491	3,799	8,821	17,095	10,634	121,392
Feb	62,450	6,739	5,300	8,323	16,400	11,723	125,344
Mar	64,638	6,908	5,141	9,187	21,906	12,307	147,696
Apr	61,858	6,487	5,468	9,663	24,422	11,847	165,939
May	63,664	6,325	7,424	10,446	28,421	11,990	162,153
Jun	65,819	6,850	5,363	11,197	28,183	13,250	169,090
Jul	61,315	7,203	4,436	11,090	26,613	14,241	175,256
Aug	65,016	7,868	4,626	11,227	27,713	14,851	175,760
Sep	66,021	8,601	4,661	12,194	25,582	13,870	164,005
Oct	67,631	7,274	5,032	13,829	22,190	13,891	160,540
Nov	70,965	9,703	5,183	15,455	23,625	21,110	171,042
Dec	96,139	18,313	9,894	37,959	40,918	36,033	257,128
1989							
Jan	66,246	6,203	4,766	7,378	21,491	12,276	136,234
Feb	66,241	6,976	6,838	8,255	17,634	11,749	133,032
Mar	73,740	7,736	6,178	8,899	21,607	14,136	162,533
Apr	68,203	6,016	5,260	9,960	30,448	14,597	175,295
May	71,498	6,828	8,461	12,230	34,070	14,399	181,817
Jun	72,394	7,145	5,461	12,574	33,719	16,735	186,465
Jul	68,847	6,838	4,369	11,152	31,141	17,138	185,164
Aug	75,566	7,727	4,731	10,060	31,974	18,008	196,420
Sep	73,826	7,816	4,859	10,101	26,257	16,534	187,351
Oct	75,810	6,916	5,071	10,308	23,567	16,890	179,093
Nov	79,316	9,468	5,095	14,262	27,498	22,918	187,641
Dec	101,724	18,818	9,840	36,782	44,235	38,332	264,573

Source: Statistics Canada, Catalogue No. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2313 **

13.4 NEW MOTOR VEHICLE SALES, ALBERTA

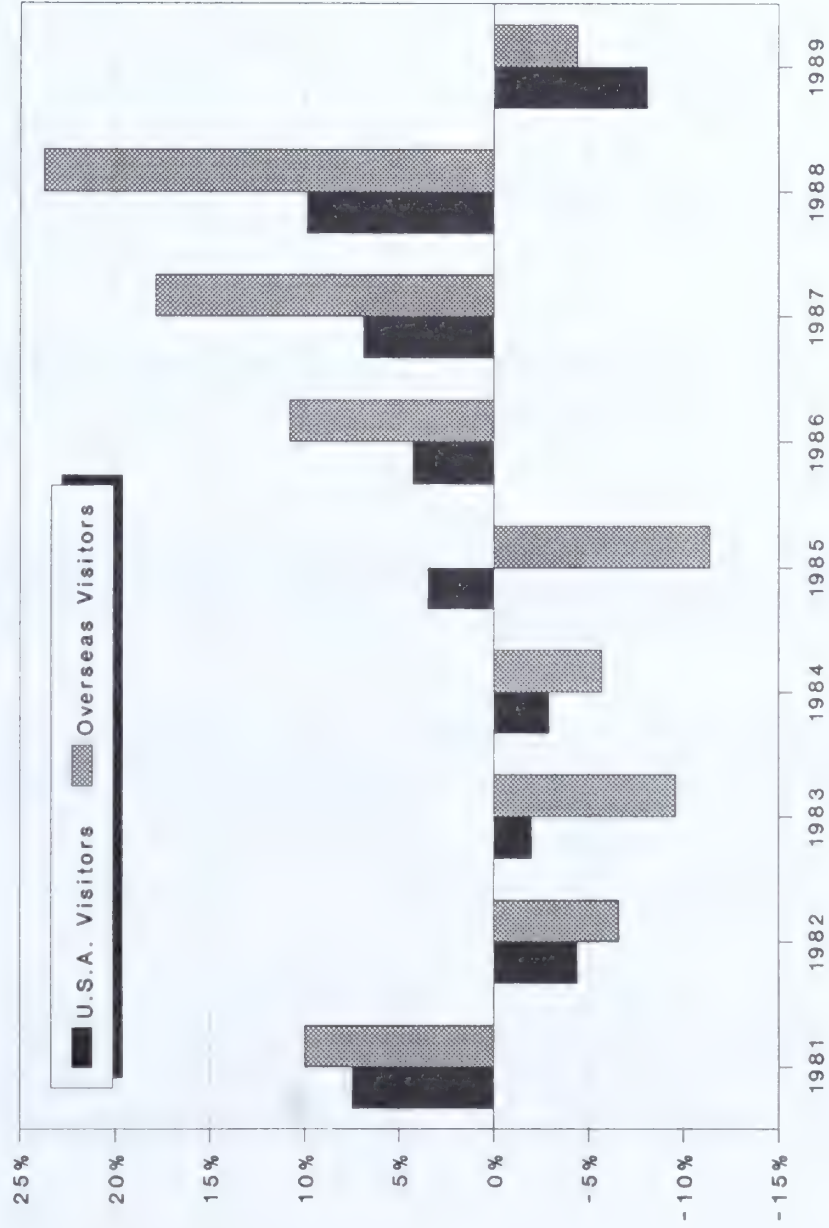
	Total Vehicles			Passenger Cars			Commercial Vehicles			Total Vehicles			Passenger Cars			Commercial Vehicles		
	Number	Value		Number	Value		Number	Value		Number	Value		Number	Value		Number	Value	
	(Year-To-Date)																	
1978	155,168	1,235,377		84,320	590,097		70,848	645,280										
1983	107,855	1,355,646		66,720	778,003		41,135	577,643										
1984	116,003	1,551,224		69,658	858,558		46,345	692,666										
1985	149,394	2,128,257		89,763	1,152,841		59,631	975,416										
1986	141,953	2,189,964		86,728	1,230,897		55,225	959,067										
1987	131,687	2,220,168		77,670	1,190,620		54,017	1,029,548										
1988	137,284	2,515,312		75,508	1,229,080		61,776	1,286,232										
1988	8,547	152,078		4,817	77,226		3,730	74,852										
Jan	9,534	171,229		5,115	79,640		4,419	91,589										
Feb	13,418	235,012		7,050	110,353		6,368	124,659										
Mar	12,114	218,706		6,404	106,019		5,710	112,687										
Apr	14,303	261,535		8,149	134,513		6,154	127,022										
May	13,678	244,070		7,830	126,652		5,848	117,418										
Jun	10,602	194,683		5,864	97,049		4,738	97,634										
Jul	10,427	191,603		5,792	91,203		4,635	100,400										
Aug	10,422	193,422		6,091	99,347		4,331	94,075										
Sep	12,547	236,343		6,654	109,547		5,893	126,796										
Oct	11,396	215,409		6,204	103,172		5,192	112,237										
Nov	10,296	201,222		5,538	94,359		4,758	106,863										
Dec																		
1989	8,033	151,477		4,327	72,230		3,706	79,247										
Jan	9,130	172,134		4,688	78,833		4,442	93,301										
Feb	12,273	232,430		6,721	113,838		5,552	118,592										
Mar	15,589	297,683		8,619	149,108		6,970	148,575										
Apr	15,666	299,027		8,614	148,804		7,052	150,223										
May	13,685	262,795		7,778	135,538		5,907	127,257										
Jun	9,682	184,039		5,262	91,875		4,420	92,164										
Jul	10,521	200,036		5,998	103,247		4,523	96,789										
Aug																		
Sep																		
Oct																		
Nov																		
Dec																		

Source: Statistics Canada, Catalogue No. 63-007

Note: Dollar values are in thousands.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6257 **

Number of Travellers Entering Alberta Annual Percent Change



14.1 NUMBER OF TRAVELLERS AND VEHICLES, ENTERING THROUGH CUSTOMS PORTS IN CANADA AND ALBERTA

	Entering Canada			Entering Alberta			
	United States Visitors	Overseas Visitors	United States Visitors	Overseas Visitors	Canadian Residents Returning From Overseas	Canadian Residents Returning From United States	United States Automobiles
1979	31,191,590	2,010,632	416,050	97,800	84,774	740,903	87,979
1984	32,977,759	1,887,222	442,183	83,473	125,503	747,371	98,497
1985	34,117,379	1,808,038	457,691	73,985	118,497	733,943	109,871
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394
1988	36,147,055	3,105,860	560,527	119,591	110,312	814,635	119,455
1989	34,705,087	3,276,838	515,172	114,398	120,725	927,718	113,415
1988							
Jan	1,863,288	85,841	18,769	2,332	10,843	61,815	3,497
Feb	1,706,830	101,838	50,139	9,530	8,315	58,515	6,054
Mar	2,025,281	134,562	26,682	3,859	9,346	66,883	4,597
Apr	2,329,638	172,073	21,581	4,363	10,266	83,133	4,523
May	3,124,563	289,973	32,506	11,502	9,612	63,733	7,401
Jun	3,873,067	365,385	72,117	18,610	8,469	55,616	16,818
Jul	5,794,650	538,011	125,327	24,691	9,491	95,592	28,607
Aug	5,252,950	513,775	96,440	19,879	13,095	96,818	23,032
Sep	3,470,732	369,596	49,922	12,009	9,119	63,559	12,078
Oct	2,598,140	224,811	25,831	5,708	9,141	61,601	5,379
Nov	2,064,484	144,805	17,689	2,449	6,658	54,239	3,500
Dec	2,043,432	165,190	23,524	4,659	5,957	53,031	3,969
1989							
Jan	1,731,446	115,544	16,311	2,685	12,321	69,555	2,746
Feb	1,619,499	108,493	17,181	2,906	13,103	69,189	2,693
Mar	2,100,250	154,122	24,046	4,568	10,606	87,079	3,971
Apr	2,173,575	177,710	22,571	4,824	10,701	85,734	4,480
May	2,930,711	306,270	33,641	11,626	9,891	67,989	7,086
Jun	3,796,024	390,764	72,161	18,168	8,171	59,326	17,377
Jul	5,367,594	545,543	118,049	21,871	9,966	109,986	27,689
Aug	5,179,789	528,775	93,426	19,521	14,498	113,217	21,863
Sep	3,390,755	390,545	49,863	14,792	8,772	74,861	12,382
Oct	2,527,788	236,816	25,910	5,414	8,492	71,417	5,755
Nov	2,005,621	150,460	19,086	3,175	6,742	59,825	3,718
Dec	1,882,035	171,796	22,927	4,848	7,462	59,540	3,655

Source: Statistics Canada, Catalogue No. 66-001 Quarterly and 66-201 Annual

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2661, 2670, 2692 **

14.2 PASSENGER, MAIL AND CARGO TRAFFIC, SCHEDULED AIRLINE SERVICES, EDMONTON AND CALGARY

	Edmonton International				Edmonton Municipal				Calgary International			
	Passenger	Mail	Cargo	(M KG)	Passenger	Mail	Cargo	(M KG)	Passenger	Mail	Cargo	(M KG)
Enplaned												
1976	719,607	2,522	8,273		295,800	142	1,184		1,163,483	1,653		6,666
1984	917,062	2,845	10,529		370,208	92	1,012		1,816,844	3,509		13,933
1985	911,538	2,930	13,755		387,263	32	812		1,842,391	3,328		11,799
1986	974,187	2,654	13,717		352,712	9	708		1,906,630	3,133		12,238
I	213,337	653	3,355		88,126	1	171		419,938	723		2,561
II	246,507	670	3,744		90,918	2	173		472,911	808		3,442
III	299,514	574	3,571		82,512	2	176		568,613	675		3,133
IV	214,829	755	3,044		91,156	3	186		445,168	925		3,100
1987	940,215	2,408	12,090		347,826	8	539		1,965,805	2,724		12,149
I	213,422	598	3,075		89,901	2	134		447,293	785		2,643
II	240,812	605	3,456		87,792	1	151		495,644	699		2,945
III	278,561	576	3,423		80,097	2	150		577,319	572		3,264
IV	207,420	627	2,134		90,036	2	103		445,549	666		3,296
Deplaned												
1976	723,702	2,720	10,058		279,289	68	964		1,133,376	2,264		10,085
1984	929,874	4,421	18,064		368,064	77	818		1,816,602	6,171		21,100
1985	928,654	4,606	21,476		373,441	23	956		1,838,706	6,217		19,574
1986	990,470	4,983	15,183		339,731	5	724		1,907,977	5,857		13,622
I	218,121	1,222	3,807		84,107	1	162		416,702	1,425		3,362
II	260,547	1,206	3,982		87,658	1	160		490,300	1,430		3,537
III	303,832	1,107	3,988		79,656	-	171		561,776	1,313		3,133
IV	207,970	1,446	3,404		88,310	1	229		439,199	1,687		3,588
1987	940,712	4,628	12,085		342,037	9	615		1,978,622	4,924		13,874
I	211,188	1,209	2,693		87,308	2	187		451,051	1,444		3,135
II	246,890	1,181	3,026		87,559	1	167		503,784	1,198		3,325
III	278,603	1,069	3,293		78,380	2	165		577,321	1,097		3,862
IV	204,031	1,167	3,072		88,790	2	95		446,466	1,184		3,551
Total												
1976	1,443,309	5,242	18,331		575,089	210	2,148		2,296,859	3,917		16,751
1984	1,846,936	7,266	28,593		738,272	169	1,830		3,633,446	9,680		35,033
1985	1,840,192	7,536	35,231		760,704	55	1,768		3,681,097	9,545		31,373
1986	1,964,657	7,637	28,900		692,443	14	1,432		3,814,607	8,990		25,860
I	431,458	1,875	7,162		172,233	2	333		836,640	2,148		5,923
II	507,054	1,876	7,726		178,576	3	333		963,211	2,238		6,979
III	603,346	1,681	7,559		162,168	2	347		1,130,389	1,988		6,266
IV	422,799	2,201	6,448		179,466	4	415		884,367	2,612		6,688
1987	1,880,927	7,036	24,175		689,863	17	1,154		3,944,427	7,648		26,023
I	424,610	1,807	5,768		177,209	4	321		898,344	2,229		5,778
II	487,702	1,786	6,482		175,351	2	318		999,428	1,897		6,270
III	557,164	1,645	6,716		158,477	4	315		1,154,640	1,669		7,126
IV	411,451	1,794	5,206		178,826	4	198		892,015	1,850		6,847

Source: Statistics Canada, Catalogue No. 51-005 Quarterly and 51-203 Annual

Note: Some figures may not add due to revision process.

14.3 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA

	Total	Banff (East Gate)	Banff (David Thompson)	Jasper	Elk Island	Waterton Lakes
						(Number)
1979	7,390,897	4,114,503	219,362	1,979,947	400,973	676,112
1984	7,406,798	4,093,112	207,974	2,064,821	385,748	655,143
1985	7,302,878	4,164,464	210,837	1,989,943	327,911	609,723
1986	7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987	7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
1988	8,324,623	4,868,335	204,640	2,292,359	371,430	587,859
1989	8,761,740	5,202,717	216,037	2,413,555	377,643	551,788
1988						
Jan	340,543	238,652	2,745	72,863	10,081	16,202
Feb	403,342	286,576	4,299	83,401	11,101	17,965
Mar	462,987	308,058	6,680	119,126	14,458	14,665
Apr	520,449	320,150	7,934	135,248	29,338	27,779
May	715,040	428,265	16,197	176,129	45,306	49,143
Jun	864,441	472,575	22,425	242,880	46,730	79,831
Jul	1,411,876	717,730	51,073	433,423	61,788	147,862
Aug	1,273,317	641,235	43,012	418,723	48,347	122,000
Sep	821,335	441,180	25,412	239,666	45,376	69,701
Oct	607,927	377,967	13,717	160,893	32,953	22,397
Nov	399,221	279,525	5,100	92,232	12,864	9,500
Dec	504,145	356,422	6,046	117,775	13,088	10,814
1989						
Jan	405,275	285,112	3,332	90,917	18,064	7,850
Feb	394,536	279,525	5,100	85,344	16,003	8,564
Mar	605,926	416,407	8,757	149,545	20,826	10,391
Apr	581,160	384,075	9,825	148,320	26,656	12,284
May	745,539	453,607	15,500	188,678	40,966	46,788
Jun	930,561	508,950	25,575	263,376	49,984	82,676
Jul	1,389,134	712,492	50,608	420,955	59,427	145,652
Aug	1,340,705	682,930	48,825	425,196	48,275	135,479
Sep	852,543	474,600	22,875	253,872	39,968	61,228
Oct	593,467	359,057	13,640	166,879	30,726	23,165
Nov	404,007	278,100	4,275	99,072	14,422	8,138
Dec	518,887	367,862	7,725	121,401	12,326	9,573

Source: Visitor Services, Parks Canada

DEFINITIONS

DEFINITIONS

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information which is readily accessible to government departments and agencies, businesses and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of the tables. As well, many of the other statistical series presented in this publication are available on the CANSIM Mini-base and can be retrieved through ASIST.

AVERAGE WEEKLY EARNINGS

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Effective April, 1983, amendments were made to the Survey of Employment, Payrolls and Hours (SEPH) used in collecting earnings data. Changes included the inclusion of firms of all sizes rather than only those with 20 or more employees, and the expansion of the Industrial Composite concept. The new Industrial Aggregate now is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel. The old Industrial Composite had also excluded education, health and welfare services, and public administration.

Beginning in January, 1987, further changes to SEPH were implemented involving the survey sampling frame. For further information, consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

BANK RATE

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

BUILDING PERMITS

Residential Building Permits - Number of Dwelling Units Created

1. Single

Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.

2. Cottages

Refers to seasonal dwellings such as summer homes and house-boats.

3. Double

Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.

4. Row

Refers to one-family dwellings in a structure of three or more attached dwellings.

5. Apartments

Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.

6. Conversions

Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

1. Industrial Building Permits

Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.

2. Commercial Building Permits

Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial (signs, posters, heating and plumbing installations, etc.).

3. Institutional and Government Building Permits

Includes expenditures made by the community, public and government for buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose data bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

The majority of information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of most tables.

CENSUS DIVISION (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, the total number of divisions has increased to nineteen. CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19 (see 1986 Census map at the front of the publication).

CENSUS METROPOLITAN AREA (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;
2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or
3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

There are two CMA's in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

CONSUMER PRICE INDEX (CPI)

The Consumer Price Index is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends; the inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The city CPI's are compiled using updated weights obtained from the 1986 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

Beginning with September, 1978, Statistics Canada has made available CPI's for the provinces. The provincial CPI's may serve as good tools for users who would prefer a regional measure rather than the Canada CPI, but find the city CPI's too narrowly based for their purposes. For provinces which have more than one published city CPI, some users have chosen to combine the published city CPI's to form their own "provincial" index. The new indexes provide for even greater coverage by also using some unpublished data in most provinces.

Statistics Canada publishes CPI's for 16 cities selected from within the ten provinces, with at least one of these cities in each province. The remaining urban centres for which indexes are not published are grouped into strata by city size and location. In Alberta, for example, CPI's are published for Edmonton and Calgary (each treated as an independent stratum), while Lethbridge, Medicine Hat, Red Deer and Fort McMurray are grouped as a single stratum. The weights of the provincial CPI for Alberta will therefore be the sum of the weights for the three strata.

The weights used relate to consumer expenditure patterns in 1986. Distinct expenditure patterns are separately estimated for each urban centre stratum. The total expenditure on each commodity for all strata in the province are summed to derive the provincial expenditure pattern.

Alberta Expenditure Weights by Major Component:

Food	17.44%
Housing	40.68%
Clothing	8.44%
Transportation	15.46%
Health and Personal Care	3.72%
Recreation, Reading and Education	9.19%
Tobacco Products and Alcoholic Beverages	5.07%
All-Items	100.00%

Refer to Statistics Canada Catalogue No. 62-010, "Consumer Prices and Price Indexes" for more information regarding provincial CPI's.

The CPI percent change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

DEPLANED

Traffic (passengers, mail and cargo) which lands and disembarks at an airport.

DWELLING COMPLETION

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

DWELLING START

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

DWELLING UNITS

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. Single Detached

This is commonly called a "single house." It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

2. Semi-Detached

This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.

3. Row

This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.

4. Apartment and Other

This category includes dwelling units such as:

- duplexes
- double duplexes
- triplexes
- row-duplexes
- apartments as commonly known
- dwellings over, or at the back of, a store or other non-residential structure.

EMPLOYED

The employed labour force includes all persons who during the reference week:

1. did any work at all

2. had a job but were not at work due to:

- own illness or disability
- personal or family responsibilities
- bad weather
- labour dispute
- vacation
- other reason not specified above.

EMPLOYMENT/POPULATION RATIO

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

ENPLANED

Traffic (passengers, mail and cargo) which embarks and takes off from an airport.

EXTERNAL TRADE

External trade statistics are compiled from administrative documents collected by Revenue Canada, Customs and Excise. Trade statistics for electricity and exports of crude petroleum and natural gas are collected by the Manufacturing and Primary Industries Division of Statistics Canada. Exports and imports are recorded at values which reflect the actual selling price. Non-trade transactions such as private donations and gifts, settlers' effects and tourist purchases are excluded in the trade statistics.

DOMESTIC EXPORTS - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Prior to 1984, provincial export data were based upon province of lading, indicating where the goods were first laden aboard a carrier for export. Commencing with 1984 data, provincial export statistics are reported on a province of origin basis, that is, the province in which the goods were grown, extracted or manufactured.

IMPORTS - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process.

FARM CASH RECEIPTS

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments and provincial income stabilization payments.

FARM DEBT OUTSTANDING

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at that year-end is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

FARM OPERATING EXPENSES AND DEPRECIATION CHARGES

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

GROSS DOMESTIC PRODUCT AT FACTOR COST

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see GDP at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

GROSS DOMESTIC PRODUCT AT MARKET PRICES

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

GROSS DOMESTIC PRODUCT AT 1981 PRICES

Gross Domestic Product (GDP) at 1981 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

LABOUR FORCE

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were either employed or unemployed.

LABOUR INCOME

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

MIGRATION

Migration is defined as a permanent change of residence from one geographical unit to another.

NET MIGRATION

Net migration is the difference between in-migration and out-migration for a geographical unit.

NEW HOUSING PRICE INDEX

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The total index includes the house and the serviced lot on which it stands.

NEWLY COMPLETED UNOCCUPIED DWELLINGS

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

PARTICIPATION RATE

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

PERSONAL DISPOSABLE INCOME

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

PERSONAL INCOME

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from government, corporations and non-residents.

PRIME RATE

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

PRIVATE AND PUBLIC INVESTMENT

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

RETAIL TRADE

Retail trade is defined as the aggregate sales made through retail locations (outlets). Retail trade estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newspapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail trade excludes: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

SEASONAL ADJUSTMENT

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agriculture stabilization board and provincial income stabilization payments.

TAXATION STATISTICS

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada.
2. Some taxfilers may not report all income received, i.e., understate their income.
3. Imputed income is not included in taxation statistics, e.g., free room and board, clothing, etc. provided to employees.

TYPICAL MORTGAGE RATE

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year mortgages. Monthly data refer to the last Wednesday of the month.

UNEMPLOYED

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work.
2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work.
3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

UNEMPLOYMENT RATE

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

VALUE OF CONSTRUCTION WORK PURCHASED

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

VALUE OF FARM CAPITAL

LAND AND BUILDINGS - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than \$250.

IMPLEMENTS AND MACHINERY - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

VALUE OF MANUFACTURING SHIPMENTS

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

WELL COMPLETIONS

Well completions (also referred to as initial zone completions) include the number of new producing oil and gas formations recorded by Alberta Energy Resources Conservation Board during a reference month.

WELLS DRILLED - Type Of

DEVELOPMENT - developmental drilling takes place within a proven or established area of an oil reservoir to a depth known to be productive.

EXPLORATION - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.







B27937

University of Alberta Library



0 1620 0749 5920